



TRIUNFO SANITATION DISTRICT

A PUBLIC AGENCY

Fiscal Year 2018-2019 Budget

July 1, 2018 – June 30, 2019

June 25, 2018



TRIUNFO SANITATION DISTRICT

A PUBLIC AGENCY

2018 Board of Directors

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Matthew Baumgardner – VRSD Director of Operations – 658-4674

Richard Jones – VRSD Water/Wastewater Operations Superintendent – 658-4657

Juliet Rodriguez – VRSD Clerk of the Board – 658-4642

Legal Counsel

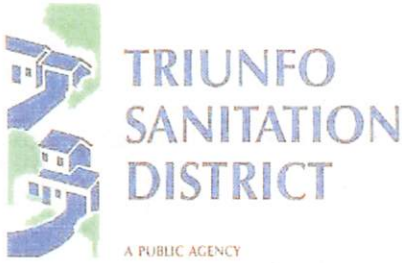
John Mathews (Arnold LaRochelle Mathews VanConas & Zirbel LLP) – 988-9886

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Executive Summary



June 25, 2018

Members of the Board of Directors:

I am pleased to submit the Triunfo Sanitation District (District) Fiscal Year 2018-2019 (FY2019) Budget. The District's FY2019 Budget provides a spending plan for the operation, maintenance, financing, and purchase, of District facilities and infrastructure. The District provides essential wastewater, potable water, and recycled water, services to the residents and businesses within its service area.

Budget Overview

The FY2019 Budget anticipates an *increase* in net assets (before capital expenses) of \$3,325,628 and anticipates full funding of all operating expenses, depreciation and amortization, and non-operating revenues and expenses, as well as debt related to the Oak Canyon reservoir and Automated Meter Read and Recycled Water pipeline projects.

Capital expenses for both the District and the Las Virgenes - Triunfo Joint Powers Authority (JPA) for FY2019 are estimated at \$5,951,165 and are found in the Wastewater (\$5,118,913) and Recycled Water (\$832,252), enterprise segments.

Expenses in the budget include planned infrastructure improvements, anticipated operations and maintenance costs, anticipated cost increases for wastewater treatment, and purchases of potable water and recycled water.

Wastewater revenue includes a programmed rate increase of 9%, effective July 2018. One more programmed rate increase is scheduled to take effect during FY2020.

Based upon the absence of a water supply shortage condition, staff conservatively estimated the FY2018 Potable Water sales by using the 20 by 2020 State Usage Reduction Plan. Actual Potable Water sales during FY2018 have fallen short of that estimate. In response to the decrease in FY2018 sales, budgeted sales for FY2019 have been decreased from 2,500 Acre Feet to 2,200 Acre Feet. Potable Water revenue includes a programmed rate increase of 3%, effective July 2018, and an additional pass-through increase

starting in January 2019. Additional programmed rate increases are set to take effect during FY2020 and FY2021.

During May 2017, the District purchased the Recycled Water Pipeline and related facilities from the Calleguas Municipal Water District (CMWD). Based upon the acquisition, the District became the wholesaler of recycled water to CalWater and Hidden Valley. The agreed upon wholesale rate continues to be based on CMWD's Tier 1 Potable Water rate. Additionally, Recycled Water revenue includes a programmed rate increase of 3%, effective July 2018 and a pass-through increase starting in January 2019.

The FY2019 JPA Budget is incorporated into the District's FY2019 Budget. The newest and most significant JPA capital project is the Pure Water Project that began in January 2015. This project involves constructing an advanced water treatment plant to further purify the JPA's excess recycled water and augment the potable water supplies stored in the Las Virgenes Reservoir. The \$1,146,600 funding included in the FY2019 CIP budget for this project will be used for preliminary studies, public outreach, and CEQA analysis, preliminary design, and final design.

On Page 8, Table I provides a forecast of District-wide revenues and expenses, as well as historical data.

Table I – TSD Consolidated

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Proposed FY 2019 Budget
Operating revenues:						
Fees, sales	\$ 13,261,850	\$ 13,165,367	\$ 14,638,499	\$ 18,174,028	\$ 17,108,032	\$ 18,521,712
Service charges	1,385,771	1,379,077	1,679,051	2,059,280	2,028,839	2,045,445
Other revenue	482,087	585,936	388,058	304,164	276,559	293,289
Total operating revenues	15,129,708	15,130,380	16,705,608	20,537,472	19,413,430	20,860,445
Operating expenses:						
Wastewater treatment, Potable & R/W purchase	9,193,900	8,469,527	8,649,458	9,332,739	8,089,486	9,161,839
VRSD contract services - Operations	2,708,307	2,646,919	2,396,920	3,241,628	2,847,370	3,441,584
VRSD contract services - Administration	883,728	1,145,935	1,289,744	1,356,596	1,303,843	1,620,469
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	127,670	94,031	230,423	100,003	127,252	154,200
Insurance	43,120	40,124	53,993	85,142	62,107	91,367
Board member fees and reimbursable expenses	47,068	48,675	49,998	73,328	52,270	69,950
Membership and dues	20,411	22,921	21,648	38,795	41,270	49,773
Conference and seminars	7,662	4,299	11,228	34,423	19,472	34,423
Management and administrative	20,858	19,462	22,751	91,368	62,960	45,700
Utilities	142,764	123,442	145,292	241,530	165,444	199,530
Permits, licenses and fees	177,428	286,827	258,176	368,464	306,389	454,345
Total operating expenses	13,372,917	12,902,162	13,129,633	14,964,015	13,077,864	15,323,180
Operating income(loss) before depreciation	1,756,792	2,228,218	3,575,975	5,573,457	6,335,566	5,537,265
Depreciation and amortization	899,549	1,288,281	1,271,389	1,611,873	1,515,713	1,611,873
Operating income(loss)	857,243	939,937	2,304,587	3,961,584	4,819,853	3,925,393
Non-operating revenues(expenses):						
Interest and investment earnings	38,940	69,338	50,627	40,000	115,805	60,000
Gain(loss) on sales and/or disposals of assets	28,179	1,953	-	-	-	-
Debt service interest expense	(26,078)	(367,450)	(444,336)	(698,561)	(698,561)	(659,764)
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	-	-	-	-	-	-
Other, net	-	-	-	-	-	-
Total non-operating revenues(expenses)	41,041	(296,159)	(393,709)	(658,561)	(582,756)	(599,764)
Change in net assets before capital expenses	\$ 898,284	\$ 643,778	\$ 1,910,878	\$ 3,303,023	\$ 4,237,098	\$ 3,325,628
Capital expenses	1,915,400	1,827,859	1,874,056	4,075,531	1,032,145	5,951,165
Capital expenses - contra	-	-	-	-	-	-
Capital expenses, net	1,915,400	1,827,859	1,874,056	4,075,531	1,032,145	5,951,165
Change in net assets	\$ (1,017,117)	\$ (1,184,082)	\$ 36,822	\$ (772,508)	\$ 3,204,953	\$ (2,625,537)

Budget Line Item Summary

Wastewater Treatment (JPA) – Triunfo’s portion of the FY2019 JPA wastewater treatment budget totals \$4,750,243, up from the FY2018 budget total of \$4,667,075.

Potable Water Purchases – The budget assumes that water will be purchased at \$1,375 per acre foot from July through December 2018. During the months of January through June 2019, water will be purchased at \$1,423 per acre foot. Any additional increases to the wholesale rate will be addressed with rate modifications.

Recycled Water Purchases – Proposed FY2019 expenses from the JPA for recycled water purchases total \$776,792. The District recently purchased the recycled pipeline from CMWD.

VRSD Contract – The proposed budget for operations and management services by the Ventura Regional Sanitation District represents an increase from approximately \$4,598,224 to \$5,062,053. VRSD Contract Labor is budgeted with an increase of approximately 8.1%, or 1.32 FTE, which includes a 0.86 FTE correction for TSD-dedicated VRSD staff. In addition, hourly labor rates are increasing by an average of 3%. VRSD Contract Services also includes the expense associated with 2,000 TSD General Manager hours, as an agreed-upon TSD General Manager is provided to TSD by VRSD, through contract. These 2,000 hours include 120 hours designated as paid time off. Budget comparisons of the VRSD Contract Expenses are found on Pages 123 through 161.

Professional Services – The expense total for this category includes legal fees (\$63,000), as-needed engineering consultant contracts (\$50,000), annual financial audits for the District and the JPA (\$30,000 and \$5,000, respectively), website redesign (\$4,000), and marketing/advertising/sponsorship (\$2,200).

Board Member Fees & Reimbursable Expenses – This \$69,950 estimate for FY2019 includes days of service for board meetings, committee meetings, and attendance at conferences and seminars.

Membership Dues, Conferences, & Seminars – These expenses are estimated to total \$84,196 during FY2019, including membership dues and registration, lodging, transportation, and per diem, associated with conference and seminar attendance.

Management & Administrative – The expense total for this category is decreasing by approximately \$45,700 and includes tax collector fees (\$20,000), Bell Canyon sewer extension project reimbursement (\$13,500), costs associated with the biennial Board of Directors election (\$9,000), and water conservation rebates (\$3,200). For FY2019, billing and postage expenses were moved back to the VRSD Contract expense category.

Utilities – Utilities includes electricity, gas, telephone, trash, modems, and internet, and is estimated at \$199,530, which is a \$42,000 decrease when compared to FY2018.

Permits, licenses and fees – Expenses in this category have increased by approximately \$86,000 when compared to FY2018. Significant components include payments to the City of Los Angeles for fees related to Wastewater conveyance and treatment services (\$211,300); Paymentus, Virtual City Hall software & setup, and Bambora (\$113,900); and the customer portal & software (\$70,100).

Depreciation – This Budget includes full depreciation for both sanitation and water facilities.

Debt Service Interest Expense – A debt service schedule is included on Page 217. For FY2019, the combined interest expense for all loans is \$659,763.

Other Revenue – This category includes other non-operating revenue from cell site rentals (\$142,400), penalties and late fees (\$88,900), connection fees (\$50,000), start fees (\$9,000), and inspection fees (\$3,000).

Acknowledgement

I appreciate the Board of Directors' continued support in providing the vision and resources necessary to improve the District's financial outlook and respond to the various challenges facing the District.

The completion of this budget document was attributable to the dedication and hard work of the VRSD contract staff, to whom I would like to acknowledge and express my sincere appreciation. I would also like to take this opportunity to thank the Las Virgenes Municipal Water District staff for their hard work in completing the Las Virgenes – Triunfo Joint Powers Authority Budget.

Staff is looking forward and is committed to working with the Triunfo Sanitation District Board in addressing any future challenges that lie ahead.

Respectfully Submitted,



Mark Norris
General Manager

Consolidated Budget.....

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
CONSOLIDATED

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget	
Operating revenues:							
Fees, sales	\$ 13,261,850	\$ 13,165,367	\$ 14,638,499	\$ 18,174,028	\$ 17,108,032	\$ 18,521,712	[1]
Service charges	1,385,771	1,379,077	1,679,051	2,059,280	2,028,839	2,045,445	[1]
Other revenue	482,087	585,936	388,058	304,164	276,559	293,289	[1]
Total operating revenues	15,129,708	15,130,380	16,705,608	20,537,472	19,413,430	20,860,445	[1]
Operating expenses:							
Wastewater treatment, Potable & R/W purchase	9,193,900	8,469,527	8,649,458	9,332,739	8,089,486	9,161,839	[2]
VRSD contract services - Operations	2,708,307	2,646,919	2,396,920	3,241,628	2,847,370	3,441,584	[3]
VRSD contract services - Administration	883,728	1,145,935	1,289,744	1,356,596	1,303,843	1,620,469	[3]
Operating materials and supplies	-	-	-	-	-	-	
Contract services	-	-	-	-	-	-	
Professional services	127,670	94,031	230,423	100,003	127,252	154,200	[4]
Insurance	43,120	40,124	53,993	85,142	62,107	91,367	
Board member fees and reimbursable expenses	47,068	48,675	49,998	73,328	52,270	69,950	[5]
Membership and dues	20,411	22,921	21,648	38,795	41,270	49,773	[6]
Conference and seminars	7,662	4,299	11,228	34,423	19,472	34,423	[6]
Management and administrative	20,858	19,462	22,751	91,368	62,960	45,700	[7]
Utilities	142,764	123,442	145,292	241,530	165,444	199,530	
Permits, licenses and fees	177,428	286,827	258,176	368,464	306,389	454,345	[8]
Total operating expenses	13,372,917	12,902,162	13,129,633	14,964,015	13,077,864	15,323,180	
Operating income(loss) before depreciation	1,756,792	2,228,218	3,575,975	5,573,457	6,335,566	5,537,265	
Depreciation and amortization	899,549	1,288,281	1,271,389	1,611,873	1,515,713	1,611,873	
Operating income(loss)	857,243	939,937	2,304,587	3,961,584	4,819,853	3,925,393	
Non-operating revenues(expenses):							
Interest and investment earnings	38,940	69,338	50,627	40,000	115,805	60,000	
Gain(loss) on sales and/or disposals of assets	28,179	1,953	-	-	-	-	
Debt service interest expense	(26,078)	(367,450)	(444,336)	(698,561)	(698,561)	(659,764)	
Contributed capital assets	-	-	-	-	-	-	
Overhead cost allocation	-	-	-	-	-	-	
Other, net	-	-	-	-	-	-	
Total non-operating revenues(expenses)	41,041	(296,159)	(393,709)	(658,561)	(582,756)	(599,764)	
Change in net assets before capital expenses	\$ 898,284	\$ 643,778	\$ 1,910,878	\$ 3,303,023	\$ 4,237,098	\$ 3,325,628	[9]
Capital expenses	1,915,400	1,827,859	1,874,056	4,075,531	1,032,145	5,951,165	[10]
Capital expenses - contra	-	-	-	-	-	-	
Capital expenses, net	1,915,400	1,827,859	1,874,056	4,075,531	1,032,145	5,951,165	
Change in net assets	\$ (1,017,117)	\$ (1,184,082)	\$ 36,822	\$ (772,508)	\$ 3,204,953	\$ (2,625,537)	

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
CONSOLIDATED

COMMENTS

The Consolidated budget summary provides a single page view of Central Administration, Wastewater, Potable Water, and Recycled Water, budget division activities, which includes Capital Expenses. Detail for each budget division can be found on Pages 16-17, 20-21, 24-25, 28-29, and 32-33.

- [1] Estimated FY2019 Operating Revenues include \$9.07M in Wastewater, \$8.7M in Potable Water, and \$3.09M in Potable Water.
- [2] These estimated FY2019 expenses include \$4.75M for wastewater treatment, \$3.63M for the purchase of potable water, and \$0.78M for the purchase of recycled water.
- [3] VRSD contract services are identified within Pages 121 through 214.
- [4] Budgeted items include baseline legal fees (\$63K), as-needed engineering consultant contracts (\$50K), fees for the TSD audit (\$30K), TSD's share of the JPA audit (\$5K), website redesign (\$4K), and marketing and advertising/sponsorship (\$2.2K).
- [5] Includes days of service for Board Meetings, Committee Meetings, and CASA and ACWA attendance.
- [6] This is detailed on Page 216.
- [7] FY2019 management and administrative expenses include tax collector fees (\$20K), Bell Canyon sewer extensions (\$13.5K), the biennial TSD Board of Directors election (\$9K), and water conservation rebates (\$3.2K). Mail Manager is no longer included in this line, as that expense has returned to VRSD Contract Services.
- [8] Significant fees include capacity reservation charges and capacity rights obligations to the City of Los Angeles for use of the Tillman treatment plant (\$211.3K); Paymentus, Virtual City Hall Software & Setup, and Bambora (\$113.9K); and the customer portal and software (\$70.1K).
- [9] On a consolidated basis, it is estimated that the Triunfo Sanitation District FY 2019 revenues will exceed expenses by approximately \$3.33M before capital.
- [10] Capital Projects are listed on Page 33. Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2018-19 & FY 2019-20 Budget* (Pages 90-101).

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Central Administration

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
CENTRAL ADMINISTRATION

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget
Operating revenues:						
Fees, sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service charges	-	-	-	-	-	-
Other revenue	4,618	1,216	-	-	-	-
Total operating revenues	4,618	1,216	-	-	-	-
Operating expenses:						
Wastewater treatment, Potable & R/W purchase	-	-	-	-	-	-
VRSD contract services - Operations	-	-	-	-	-	-
VRSD contract services - Administration	489,640	564,291	692,745	810,382	850,465	949,324 [1]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	-	-	-
Professional services	79,580	61,064	54,905	100,003	48,154	104,200 [2]
Insurance	43,120	39,165	42,890	58,440	32,723	57,440 [3]
Board member fees and reimbursable expenses	47,041	48,392	49,850	62,678	52,270	59,300 [4]
Membership and dues	180	6,995	6,684	8,030	22,846	8,130 [5]
Conference and seminars	1,589	2,413	3,407	9,160	9,374	9,160 [6]
Management and administrative	2,747	-	1,743	1,100	679	9,000 [7]
Utilities	-	-	-	-	-	-
Permits, licenses and fees	8,644	9,556	10,160	12,971	13,208	12,971 [8]
Total operating expenses	672,541	731,876	862,384	1,062,764	1,029,719	1,209,525
Operating income(loss) before depreciation	(667,923)	(730,660)	(862,384)	(1,062,764)	(1,029,719)	(1,209,525)
Depreciation and amortization	-	-	-	-	-	-
Operating income(loss)	(667,923)	(730,660)	(862,384)	(1,062,764)	(1,029,719)	(1,209,525)
Non-operating revenues(expenses):						
Interest and investment earnings	1	199	75	-	51	-
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-
Debt service interest expense	-	-	-	-	-	-
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	667,921	742,994	862,309	1,062,764	1,029,668	1,209,525 [9]
Other, net	-	-	-	-	-	-
Total non-operating revenues(expenses)	667,922	743,193	862,384	1,062,764	1,029,719	1,209,525
Change in net assets before capital expenses	\$ (0)	\$ 12,534	\$ 0	\$ -	\$ (0)	\$ 0
Capital expenses	-	-	-	-	-	-
Capital expenses - contra	-	-	-	-	-	-
Capital expenses, net	-	-	-	-	-	-
Change in net assets	\$ (0)	\$ 12,534	\$ 0	\$ -	\$ (0)	\$ 0

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
CENTRAL ADMINISTRATION

COMMENTS

- [1] VRSD contract services are identified within Pages 121 through 214.
- [2] Professional Services includes the following estimates: baseline legal fees (\$63K), fees for the TSD audit (\$30K), TSD's share of the JPA audit (\$5K), website redesign (\$4K), and marketing and advertising/sponsorship (\$2.2K).
- [3] Liability (CSRMA) and workers compensation (State Fund) insurance costs.
- [4] Day of service for TSD Board members. Anticipates approximately four (4) days of service per month.
- [5] Membership and dues includes annual dues for CSDA (\$6.9K) and VCSDA (\$150), plus an additional \$1.1K for miscellaneous membership and dues.
- [6] Conference and seminars includes a \$5K estimate for miscellaneous conferences and \$4.2K for CSDA conference attendance.
- [7] FY2019 includes \$9K for the biennial TSD Board of Directors election.
- [8] Permits, Licenses, & Fees includes the following estimates: \$10.9K in LAFCo fees and \$2.1K in miscellaneous permit fees.
- [9] Overhead cost allocation represents the transfer IN from the Wastewater, Potable Water and Recycled Water Divisions. This line represents the amount of money operational segments pay for TSD's own administrative overhead.

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Wastewater Division

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
WASTEWATER DIVISION

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget	
Operating revenues:							
Fees, sales	\$ 6,644,859	\$ 7,144,479	\$ 7,657,138	\$ 8,212,841	\$ 8,212,841	\$ 9,006,272	[1]
Service charges	-	-	-	-	-	-	
Other revenue	281,478	121,197	180,114	120,000	63,281	65,000	[2]
Total operating revenues	6,926,337	7,265,676	7,837,252	8,332,841	8,276,122	9,071,272	
Operating expenses:							
Wastewater treatment	4,305,047	3,917,234	4,058,695	4,667,075	4,030,378	4,750,243	[3]
VRSD contract services - Operations	1,315,647	1,333,434	1,245,855	1,606,110	1,496,477	1,766,469	[4]
VRSD contract services - Administration	47,669	82,559	184,995	208,178	115,418	220,590	[4]
Operating materials and supplies	-	-	-	-	-	-	
Contract services	-	-	-	-	-	-	
Professional services	15,200	-	76,312	-	16,976	25,000	[5]
Insurance	-	-	-	-	-	-	
Board member fees and reimbursable expenses	-	284	148	10,650	-	8,688	[6]
Membership and dues	12,480	12,480	12,855	13,498	17,140	13,498	[7]
Conference and seminars	5,994	1,886	7,821	25,263	9,498	14,193	[8]
Management and administrative	18,112	19,252	21,008	33,500	15,922	33,500	[9]
Utilities	29,270	26,604	38,899	40,000	35,019	42,000	
Permits, licenses and fees	119,296	206,679	155,660	196,771	203,617	216,752	[10]
Total operating expenses	5,868,716	5,600,411	5,802,247	6,801,045	5,940,446	7,090,933	
Operating income(loss) before depreciation	1,057,621	1,665,265	2,035,005	1,531,796	2,335,676	1,980,339	
Depreciation and amortization	450,113	431,777	336,235	431,777	336,235	431,777	
Operating income(loss)	607,508	1,233,488	1,698,770	1,100,019	1,999,441	1,548,562	
Non-operating revenues(expenses):							
Interest and investment earnings	38,708	69,088	50,512	40,000	115,754	60,000	
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-	
Debt service interest expense	-	-	-	-	-	-	
Contributed capital assets	-	-	-	-	-	-	
Overhead cost allocation	(281,876)	(351,046)	(385,078)	(431,615)	(418,045)	(525,968)	[11]
Other, net	-	-	-	-	-	-	
Total non-operating revenues(expenses)	(243,168)	(281,958)	(334,566)	(391,615)	(302,291)	(465,968)	
Change in net assets before capital expenses	\$ 364,340	\$ 951,530	\$ 1,364,204	\$ 708,403	\$ 1,697,150	\$ 1,082,594	
Capital expenses	1,915,400	1,827,859	1,874,056	3,413,975	816,706	5,118,913	[12]
Capital expenses - contra	-	-	-	-	-	-	
Capital expenses, net	1,915,400	1,827,859	1,874,056	3,413,975	816,706	5,118,913	
Change in net assets	\$ (1,551,060)	\$ (876,329)	\$ (509,852)	\$ (2,705,572)	\$ 880,444	\$ (4,036,319)	

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
WASTEWATER DIVISION

COMMENTS

[1] FY2019 wastewater division revenue includes the following estimated sewer service fees:

Description	Total ERUs	Monthly Rate per ERU	Annual Rate per ERU	Annual Fees
Single Family Unit	8,166.19	\$55.03	\$660.36	\$5,392,623.91
Multiple Family	2,425.38	\$55.03	\$660.36	\$1,601,621.96
Apartments	1,216.75	\$44.01	\$528.12	\$642,590.01
Commercial/Hotels/Institutional/Recreational	669.38	\$55.03	\$660.36	\$442,031.78
Institutional (Non Tax Parcels Billed Manually)	276.00	\$55.03	\$660.36	\$182,259.36
Shopping Centers	107.00	\$97.72	\$1,172.64	\$125,472.48
Restaurants and Markets	208.00	\$126.59	\$1,519.08	\$315,968.64
Flow Customers - Commercial (Based on Prior Year Flow Data & Rate)	481.34	\$50.49	\$605.88	\$291,634.28
Flow Customers - Restaurants (Based on Prior Year Flow Data & Rate)	8.66	\$116.14	\$1,393.68	\$12,069.27
FY2019 Total	13,558.70			\$9,006,271.68

[2] Other Revenue includes the following estimates: Connection Fees (\$50K), Penalties (\$12K), Inspections Fees (\$3K).

[3] Wastewater Treatment includes Triunfo's share of the JPA operating expenses, estimated to be in the amount of \$4.75M, which is detailed on Page 49.

[4] VRSD contract services are identified within Pages 121 through 214. Services include administration, collection system maintenance, operations and engineering functions, and source control functions.

[5] Professional Services includes \$25K for an as-needed engineering consultant contract.

[6] FY2019 includes days of service for three TSD Board members to attend CASA (36 days).

[7] Membership and dues includes annual CASA membership in the amount of \$13,498.

[8] Conference and seminars includes registration, mileage, lodging, and per diem, for CASA.

[9] Management & Administrative includes the following estimates: Tax Collector Fees (\$20K), and the Bell Canyon Sewer Extension (\$13.5K).

[10] Significant fees include capacity reservation charges and capacity rights obligations to the City of Los Angeles for use of the Tillman treatment plant (\$211.3K).

[11] Overhead cost allocation is the Wastewater Division's share of allocated costs.

[12] Capital Projects are listed on Page 33. Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2018-19 & FY 2019-20 Budget* (Pages 90-101).

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Potable Water Division.....

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
POTABLE WATER DIVISION

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget	
Operating revenues:							
Fees, sales	\$ 4,622,483	\$ 3,725,085	\$ 4,575,324	\$ 7,309,742	\$ 6,353,304	\$ 6,638,993	[1]
Service charges	1,223,848	1,220,181	1,498,622	1,849,844	1,822,439	1,829,721	[2]
Other revenue	195,898	463,523	206,855	184,164	212,659	228,289	[3]
Total operating revenues	6,042,230	5,408,789	6,280,801	9,343,751	8,388,402	8,697,002	
Operating expenses:							
Potable water purchase	3,223,673	2,680,573	2,961,082	3,973,407	3,347,058	3,634,804	[4]
VRSD contract services - Operations	1,340,243.56	1,264,090.74	1,100,840	1,482,233	981,477	1,513,700	[5]
VRSD contract services - Administration	327,021	476,351	354,242	260,323	296,154	360,482	[5]
Operating materials and supplies	-	-	-	-	-	-	
Contract services	-	-	-	-	-	-	
Professional services	-	27,731	92,986	-	57,775	25,000	[6]
Insurance	-	938	5,654	5,460	5,795	5,800	
Board member fees and reimbursable expenses	27	-	-	-	-	1,962	[7]
Membership and dues	6,916	2,611	1,146	16,367	-	27,145	[8]
Conference and seminars	79	-	-	-	-	11,070	[9]
Management and administrative	-	210	-	55,400	44,719	3,200	[10]
Utilities	113,494	96,839	92,516	117,530	90,092	117,530	
Permits, licenses and fees	50,688	68,888	92,220	157,079	89,564	222,979	[11]
Total operating expenses	5,062,141	4,618,231	4,700,686	6,067,799	4,912,634	5,923,672	
Operating income(loss) before depreciation	980,089	790,558	1,580,114	3,275,952	3,475,769	2,773,330	
Depreciation and amortization	353,627	758,635	787,693	788,188	787,560	788,188	
Operating income(loss)	626,462	31,923	792,421	2,487,764	2,688,209	1,985,142	
Non-operating revenues(expenses):							
Interest and investment earnings	225	50	39	-	-	-	
Gain(loss) on sales and/or disposals of assets	28,179	1,953	-	-	-	-	
Debt service interest expense	(26,078)	(366,068)	(360,949)	(349,168)	(349,168)	(329,387)	[12]
Contributed capital assets	-	-	-	-	-	-	
Overhead cost allocation	(283,219)	(264,666)	(359,774)	(483,039)	(468,146)	(504,267)	[13]
Other, net	-	-	-	-	-	-	
Total non-operating revenues(expenses)	(280,893)	(628,732)	(720,685)	(832,207)	(817,314)	(833,654)	
Change in net assets before capital expenses	\$ 345,569	\$ (596,809)	\$ 71,736	\$ 1,655,557	\$ 1,870,895	\$ 1,151,488	
Capital expenses	-	-	-	18,050	22,845	-	
Capital expenses - contra	-	-	-	-	-	-	
Capital expenses, net	-	-	-	18,050	22,845	-	
Change in net assets	\$ 345,569	\$ (596,809)	\$ 71,736	\$ 1,637,507	\$ 1,848,050	\$ 1,151,488	

TRIUNFO SANITATION DISTRICT

FISCAL YEAR 2019 BUDGET SUMMARY

POTABLE WATER DIVISION

COMMENTS

- [1] Estimated potable water sales for FY2019 include an increase set to go into effect on July 1, 2018, in accordance with TSD Ordinance No. TSD-99, and a pass through increase set to go into effect on January 1, 2019, in accordance with the water purchase rate increase from Calleguas Municipal Water District:

		July to December					January to June				
FY2019 Proposed Budget	Tier	Acre Feet	HCF	S/HCF	Extension	Tier	Acre Feet	HCF	S/HCF	Extension	
	Tier 1	351.40	153,068	\$6.05	\$ 926,061	Tier 1	349.10	152,069	\$6.16	\$ 936,746	
	Tier 2	620.65	270,355	\$6.89	\$ 1,862,746	Tier 2	524.38	228,418	\$7.00	\$ 1,598,926	
	Tier 3	215.44	93,847	\$8.47	\$ 794,884	Tier 3	139.03	60,563	\$8.58	\$ 519,631	
	Total	1,187.49	517,270		\$ 3,583,691	Total	1,012.51	441,050		\$ 3,055,302	

		July to December					January to June				
FY2018 Adopted Budget	Tier	Acre Feet	HCF	S/HCF	Extension	Tier	Acre Feet	HCF	S/HCF	Extension	
	Tier 1	351.37	153,068	\$5.71	\$ 874,017	Tier 1	349.08	152,069	\$5.88	\$ 894,167	
	Tier 2	674.90	294,005	\$6.52	\$ 1,916,914	Tier 2	570.21	248,402	\$6.69	\$ 1,661,808	
	Tier 3	336.98	146,797	\$8.06	\$ 1,183,183	Tier 3	217.46	94,733	\$8.23	\$ 779,655	
	Total	1,363.24	593,870		\$ 3,974,114	Total	1,136.76	495,204		\$ 3,335,630	

- [2] Potable water meter service charges are summarized in the following table:

Meter Size	Proposed FY2019 Budget			Adopted FY2018 Budget		
	Monthly Charge	Number of Meters	Extension	Monthly Charge	Number of Meters	Extension
5/8"			\$ -			\$ -
3/4"			\$ -			\$ -
3/4"	\$ 28.02	4273	\$ 1,436,753.52	\$ 28.02	4306	\$ 1,447,849.44
1"	\$ 44.24	58	\$ 30,791.04	\$ 44.24	58	\$ 30,791.04
1.5"	\$ 84.81	18	\$ 18,318.96	\$ 84.81	19	\$ 19,336.68
2"	\$ 133.50	194	\$ 310,788.00	\$ 133.50	199	\$ 318,798.00
3"	\$ 287.67	6	\$ 20,712.24	\$ 287.67	6	\$ 20,712.24
4"	\$ 514.87	2	\$ 12,356.88	\$ 514.87	2	\$ 12,356.88
6"	\$ 1,139.67	0	\$ -	\$ 1,139.67	0	\$ -
		4551	\$ 1,829,720.64		4590	\$ 1,849,844.28

- [3] Other revenue includes the following estimates: start fees (\$9K), cell site leases (\$142.4K), and penalties & late fees (\$76.9K).

- [4] Estimated water purchase from Calleguas Municipal Water District during FY 2019 and 2018:

Item	Proposed FY 2019 Budget			Adopted FY 2018 Budget		
	Quantity **	Cost	Extension	Quantity **	Cost	Extension
Water purchased (July-Dec)	1,211.24 acre feet	\$ 1,375	\$ 1,665,452	1,390.51 acre feet	\$ 1,300	\$ 1,807,663
Water purchased (Jan-June)	1,032.76 acre feet	\$ 1,423	\$ 1,469,620	1,159.49 acre feet	\$ 1,375	\$ 1,594,299
Pumping charges	2,244.00 acre feet	\$ 73.70	\$ 165,383	2,550.00 acre feet	\$ 67	\$ 170,850
Capacity Reservation Charge (July-Dec)	1,211.24 acre feet	\$ 77.81	\$ 94,246	1,390.51 acre feet	\$ 75.82	\$ 105,428
Capacity Reservation Charge (Jan-June)	1,032.76 acre feet	\$ 68.98	\$ 71,240	1,159.49 acre feet	\$ 77.81	\$ 90,220
Ready to Serve Charge (July-Dec)	1,211.24 acre feet	\$ 75.03	\$ 90,879	1,390.51 acre feet	\$ 80.51	\$ 111,950
Ready to Serve Charge (Jan-June)	1,032.76 acre feet	\$ 69.70	\$ 71,984	1,159.49 acre feet	\$ 75.03	\$ 86,997
Flow penalties	12 months	\$ 500	\$ 6,000	12 months	\$ 500	\$ 6,000
Total			\$ 3,634,804			\$ 3,973,407

** Quantities are Calculated at 2% More than Quantities Sold

- [5] VRSD Contract Services are identified within Pages 121 through 214.
- [6] Professional Services includes \$25K for an as-needed engineering consultant contract.
- [7] FY2019 includes days of service for three TSD Board members to attend ACWA (9 days).
- [8] FY2019 Membership and dues include ACWA (\$20K), AWA-VC (\$3.3K), CUWCC (\$2.6K), and CRWA (\$1.2K).
- [9] Conference and seminars includes registration, mileage, lodging, and per diem, for ACWA events.
- [10] FY2019 Management & Administrative does not include Mail Manager, as that expense has returned to VRSD Contract Services. \$3.2K remains for water conservation rebates.
- [11] Significant Permits, Licenses, & Fees includes the following estimates: \$113.9K for Paymentus, Virtual City Hall Software & Setup, and Bambora; \$70.1K for the customer portal and software; and \$23K for SWRCB, Encroachment, and EHD.
- [12] Debt service interest expense includes payments of \$268.1K for the debt related to the construction of the Oak Canyon reservoir project. This debt will be retired on February 1, 2031. Debt service interest expense also includes \$61.3K in payments for the AMR Project.
- [13] Overhead cost allocation is the Potable Water Division's share of allocated costs.

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Recycled Water Division

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
RECYCLED WATER DIVISION

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget	
Operating revenues:							
Fees, sales	\$ 1,994,508	\$ 2,295,803	\$ 2,406,038	\$ 2,651,445	\$ 2,541,887	\$ 2,876,447	[1]
Service charges	161,923	158,896	180,429	209,435	206,400	215,724	[2]
Other revenue	93	-	1,088	-	619	-	
Total operating revenues	2,156,524	2,454,699	2,587,555	2,860,880	2,748,906	3,092,171	
Operating expenses:							
Recycled water purchase	1,665,181	1,871,720	1,629,682	692,258	712,050	776,792	[3]
VRSD contract services - Operations	52,416	49,394	50,225	153,285	369,416	161,415	[4]
VRSD contract services - Administration	19,398	22,735	57,762	77,712	41,807	90,073	[4]
Operating materials and supplies	-	-	-	-	-	-	
Contract services	-	-	-	-	-	-	
Professional services	32,890	5,235	6,221	-	4,347	-	
Insurance	-	22	5,449	21,242	23,588	28,127	
Board member fees and reimbursable expenses	-	-	-	-	-	-	
Membership and dues	835	835	963	900	1,284	1,000	
Conference and seminars	-	-	-	-	600	-	
Management and administrative	-	-	-	1,368	1,639	-	
Utilities	-	-	13,877	84,000	40,334	40,000	
Permits, licenses and fees	(1,200)	1,704	137	1,643	-	1,643	
Total operating expenses	1,769,519	1,951,644	1,764,315	1,032,407	1,195,065	1,099,050	
Operating income(loss) before depreciation	387,005	503,054	823,240	1,828,473	1,553,840	1,993,121	
Depreciation and amortization	95,809	97,869	147,460	391,907	391,918	391,907	
Operating income(loss)	291,195	405,186	675,780	1,436,566	1,161,922	1,601,214	
Non-operating revenues(expenses):							
Interest and investment earnings	5	1	1	-	-	-	
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-	
Debt service interest expense	-	(1,382)	(83,386)	(349,393)	(349,393)	(330,377)	[5]
Contributed capital assets	-	-	-	-	-	-	
Overhead cost allocation	(102,826)	(127,282)	(117,457)	(148,110)	(143,477)	(179,290)	[6]
Other, net	-	-	-	-	-	-	
Total non-operating revenues(expenses)	(102,821)	(128,663)	(200,842)	(497,503)	(492,870)	(509,667)	
Change in net assets before capital expenses	\$ 188,375	\$ 276,523	\$ 474,937	\$ 939,063	\$ 669,052	\$ 1,091,547	
Capital expenses	-	-	-	643,505	192,593	832,253	[7]
Capital expenses - contra	-	-	-	-	-	-	
Capital expenses, net	-	-	-	643,505	192,593	832,253	
Change in net assets	\$ 188,375	\$ 276,523	\$ 474,937	\$ 295,557	\$ 476,459	\$ 259,294	

TRIUNFO SANITATION DISTRICT

FISCAL YEAR 2019 BUDGET SUMMARY

RECYCLED WATER DIVISION

COMMENTS

- [1] Estimated recycled water sales for FY2019 include an increase set to go into effect on July 1, 2018, in accordance with TSD Ordinance No. TSD-97, and a pass through increase set to go into effect on January 1, 2019, in accordance with the water purchase rate increase from Calleguas Municipal Water District:

Estimated TSD Wholesale Sales in Acre Feet [AF]								
Wholesale	Proposed FY 2019 Budget				Adopted FY 2018 Budget			
	AF	HCF	\$/AF	Extension	AF	HCF	\$/AF	Extension
Jul-Dec	322.96	140,681	\$1,100.00	\$355,256	322.96	140,681	\$1,040.00	\$335,878
Jan-Jun	212.18	92,426	\$1,138.40	\$241,546	212.18	92,426	\$1,100.00	\$233,398
Total	535.14	233,107		\$596,802	535.14	233,107		\$569,276

Estimated TSD Retail Sales [HCF] to Oak Park and Lake Sherwood								
Retail	Proposed FY 2019 Budget				Adopted FY 2018 Budget			
	AF	HCF	\$/HCF	Extension	AF	HCF	\$/HCF	Extension
Jul-Dec	661.99	288,361	\$4.76	\$1,372,598	661.99	288,361	\$4.38	\$1,263,021
Jan-Jun	429.34	187,020	\$4.85	\$907,047	429.34	187,020	\$4.38	\$819,148
Total	1,091.32	475,381		\$2,279,645	1,091.32	475,381		\$2,082,169

- [2] Recycled Water Meter Service Charges:

Meter Size	Proposed FY2019 Budget			Adopted FY2018 Budget		
	Monthly Charge	Number of Meters	Extension	Monthly Charge	Number of Meters	Extension
2"	\$ 149.19	98	\$ 175,447.44	\$ 144.84	98	\$ 170,331.84
3"	\$ 279.70	2	\$ 6,712.80	\$ 271.55	2	\$ 6,517.20
4"	\$ 466.18	4	\$ 22,376.64	\$ 452.60	4	\$ 21,724.80
6"	\$ 932.27	1	\$ 11,187.24	\$ 905.12	1	\$ 10,861.44
		105	\$ 215,724.12		105	\$ 209,435.28

- [3] Recycled Water Purchase:

Estimated Acre Feet (AF) Purchase from JPA						
	Proposed FY 2019 Budget			Adopted FY 2018 Budget		
	AF	\$/AF	Extension	AF	\$/AF	Extension
Jul-Dec	995.55	\$474.80	\$472,687.14	995.55	\$423.13	\$421,247.07
Jan-Jun	640.49	\$474.80	\$304,104.65	640.49	\$423.13	\$271,010.53
Total (AF)	1,636.04		\$776,791.79	1,636		\$692,257.61

- [4] VRSD contract services are identified within Pages 121 through 214.

- [5] Debt service interest expense includes \$1,424 in payments for the AMR Project and \$328,953 in payments for the purchase of the Recycled Water system.

- [6] Overhead cost allocation is the Recycled Water Division's share of allocated costs.

- [7] Capital Projects are listed on Page 33. Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2018-19 & FY 2019-20 Budget* (Pages 90-101).

Conversion Chart - Water Equivalents
1 unit = 100 cubic feet [CF] = 1 HCF = 748.05 gallons
1 acre foot [AF] = 435.60 units = 325,851 gallons

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Capital Expenses

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
CAPITAL EXPENSES

Description	Actual FY 2015 Yearend	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adjusted FY 2018 Budget	Estimated FY 2018 Yearend	Adopted FY 2019 Budget
Operating revenues:						
Fees, sales	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Service charges	-	-	-	-	-	-
Other revenue	-	-	-	-	-	-
Total operating revenues	-	-	-	-	-	-
Operating expenses:						
Wastewater treatment, Potable & R/W purchase	-	-	-	-	-	-
VRSD contract services - Operations	171,141	3,714	10,947	-	-	- [1]
VRSD contract services - Administration	-	-	-	-	-	- [1]
Operating materials and supplies	-	-	-	-	-	-
Contract services	-	-	-	68,050	117,215	-
Professional services	108,287	66,334	44,118	-	-	-
Insurance	-	-	-	-	-	-
Board member fees and reimbursable expenses	-	-	-	-	-	-
Membership and dues	-	-	-	-	-	-
Conference and seminars	-	-	-	-	-	-
Management and administrative	-	-	-	-	-	-
Utilities	-	-	-	-	-	-
Permits, licenses and fees	-	-	-	-	-	-
Total operating expenses	279,428	70,048	55,066	68,050	117,215	-
Operating income(loss) before depreciation	(279,428)	(70,048)	(55,066)	(68,050)	(117,215)	-
Depreciation and amortization	-	-	-	-	-	-
Operating income(loss)	(279,428)	(70,048)	(55,066)	(68,050)	(117,215)	-
Non-operating revenues(expenses):						
Interest and investment earnings	-	-	-	-	-	-
Gain(loss) on sales and/or disposals of assets	-	-	-	-	-	-
Debt service interest expense	(374,275)	(15,328)	(131,463)	-	-	-
Contributed capital assets	-	-	-	-	-	-
Overhead cost allocation	-	-	-	-	-	-
Other, net	-	-	-	-	-	-
Total non-operating revenues(expenses)	(374,275)	(15,328)	(131,463)	-	-	-
Change in net assets before capital expenses	\$ (653,703)	\$ (85,376)	\$ (186,528)	\$ (68,050)	\$ (117,215)	\$ -
Capital expenses	2,017,840	320,088	11,660,402	4,007,481	914,930	5,951,165 [2]
Capital expenses - contra	(2,671,544)	(405,464)	(11,846,931)	-	-	-
Capital expenses, net	(653,703)	(85,376)	(186,528)	4,007,481	914,930	5,951,165
Change in net assets	\$ -	\$ -	\$ (0)	\$ (4,075,531)	\$ (1,032,145)	\$ (5,951,165)

TRIUNFO SANITATION DISTRICT

FISCAL YEAR 2019 BUDGET SUMMARY

CAPITAL EXPENSES

COMMENTS

[1] Currently, the FY2019 Capital Expense budget does not include VRSD Contract Services.

[2] Joint Powers Authority related capital improvement projects are identified and discussed in the attached *Las Virgenes - Triunfo Joint Powers Authority FY 2018-19 & FY 2019-20 Budget* (Pages 90-101).

Summary of FY 2019 Capital Projects			
Description	Wastewater	Potable Water	Recycled Water
<i>Triunfo Sanitation District</i>			
Design and Construction of North Shore Gravity System Improvements	\$1,925,000		
Design and Construction of Lakeside Lift Station Improvements	\$330,000		
Regency Hills Pump Station Replacement			\$385,000
<i>Triunfo Sanitation District Subtotal</i>	<i>\$2,255,000</i>	<i>\$0</i>	<i>\$385,000</i>
<i>Triunfo Sanitation District's Share of Joint Powers Authority</i>			
A/B Bus Electrical Modification	\$29,400		
Calabasas Park Recycled Water Main Extension			\$94,080
Centrate 20-Inch Valve Repair	\$44,100		
Cordillera Tank Rehabilitation			\$353,172
Develop Tour Seating Area at Tapia & Fish Tank Removal	\$7,350		
Process Air Improvements	\$622,986		
Pure Water Project Las Virgenes-Triunfo	\$1,146,600		
Rancho Amendment Bin and Conveyance Modification Project	\$370,440		
Rancho Las Virgenes Digester Cleaning and Repair	\$66,150		
Rancho Las Virgenes FOG Receiving Facilities	\$8,820		
Rancho LV Storm Water Diversion Structure Replacement	\$8,820		
Rancho Reliability Improvements	\$29,400		
Summer Season 2013 TMDL Compliance	\$129,360		
Tapia Duct Bank Infrastructure Upgrade	\$27,636		
Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement	\$16,170		
Tapia Rehab FY17-18	\$163,640		
Tapia Sluice Gate and Drive Replacement	\$163,640		
Tapia Water Reclamation Facility Reliability Improvements	\$29,400		
<i>Triunfo Sanitation District's Share of Joint Powers Authority Subtotal</i>	<i>\$2,863,913</i>	<i>\$0</i>	<i>\$447,252</i>
FY 2019 Capital Projects Estimated Total	\$5,118,913	\$0	\$832,252

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Las Virgenes-Triunfo JPA Budget

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Las Virgenes – Triunfo Joint Powers Authority

Budget

FY 2018-19
&
FY 2019-20

June 4, 2018



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Las Virgenes – Triunfo Joint Powers Authority

Fiscal Year 2018-19
And
Fiscal Year 2019-20

Triunfo Sanitation District

Janna Orkney
Susan Pan
Michael Paule – Vice Chair
Raymond Tjulander
James Wall

Mark Norris – General Manager

Las Virgenes Municipal Water District

Charles Caspary
Jay Lewitt
Glen Peterson – Chair
Leonard Polan
Lee Renger

David Pedersen – General Manager

Administering Agency:
Las Virgenes Municipal Water District
4232 Las Virgenes Road
Calabasas, CA 91302-1994
818.251.2100
www.lvmwd.com



Las Virgenes – Triunfo Joint Powers Authority
4232 Las Virgenes Road, Calabasas, CA 91302
818.251.2100



DATE: June 4, 2018

TO: Las Virgenes-Triunfo Joint Powers Authority (JPA) Board of Directors

On June 4, 2018, the Board adopted the Fiscal Year 2018-19 Budget and approved the Fiscal Year 2019-20 Budget Plan. The proposed Fiscal Year 2018-19 Operating Budget of \$17,064,399 represents a net increase of 2.21% over the Fiscal Year 2017-18 Budget, and the proposed Fiscal Year 2019-20 Budget of \$17,422,676 represents an increase of 2.10% over the Fiscal Year 2018-19 Budget. Labor cost represent the largest component of the increase to the operating budget. New capital appropriations of \$11,262,467 in Fiscal Year 2018-19 and \$8,552,820 in Fiscal Year 2019-20 provide resources necessary for the Pure Water Project Las Virgenes-Triunfo, as well as necessary facility maintenance to ensure the continued delivery of high-quality service.

During Fiscal Years 2018-20, the JPA will move forward with efforts to maximize its use of recycled water, reduce discharges to Malibu Creek, achieve long-term compliance with environmental regulations and renew aging infrastructure. The budget addresses these and other key JPA priorities to ensure the continued delivery of high-quality services to its customers. The following key issues and initiatives are among those addressed.

Pure Water Project Las Virgenes-Triunfo: On August 1, 2016, the JPA Board approved a Basis of Design Report and identified Scenario No. 4, indirect potable reuse using Las Virgenes Reservoir, as the preferred approach to maximize the JPA's beneficial use of recycled water and effectively eliminate discharges to Malibu Creek. Subsequently, the effort was renamed the Pure Water Project Las Virgenes-Triunfo. Staff will be performing the following tasks for the proposed project during Fiscal Years 2018-20:

- Initiating preliminary design and environmental review for Pure Water Project Las Virgenes-Triunfo;
- Completing a Title XVI Feasibility Study using grant funding provided by the U.S. Bureau of Reclamation;
- Engaging the Los Angeles Regional Water Quality Control Board and State Water Resources Control Board, Division of Drinking Water, in discussions on permit conditions;
- Completing the final design and starting construction of a demonstration project to be located in Building No. 1 at the Las Virgenes Municipal Water District Headquarters campus; and
- Continuing public outreach efforts to gain support for the effort.

Glen Peterson
Chair, Las Virgenes-Triunfo
Joint Powers Authority
President, Las Virgenes Municipal Water District
Board of Directors

Michael Paule
Vice Chair, Las Virgenes-Triunfo
Joint Powers Authority
Chair, Triunfo Sanitation District
Board of Directors

Investments in the Future: The proposed Fiscal Years 2018-20 Budget Plan also includes investment in a number of important projects to ensure the reliability of the JPA's services to its customers in the future. Following are examples of those projects:

- Summer Season TMDL Compliance
- Tapia Process Air Improvements Project
- Various Tapia Rehabilitation Projects
- Digester No. 2 Rehabilitation at Rancho
- Cordillera Tank Rehabilitation

In summary, with certainty from the 2017 National Pollution Discharge Elimination System (NPDES) Permit for the Tapia Water Reclamation Facility, the JPA is positioned to address the permit requirements by effectively eliminating discharges to Malibu Creek, while creating a "locally sourced, locally treated, and locally consumed" water source. The budget provides for this solution with minimal changes to operating expenditures, ensuring sufficient resources are dedicated to continue delivering high-quality, reliable services to the JPA's customers for many years to come.

ACKNOWLEDGEMENTS

This budget document represents the hard work and dedication of many employees who thoughtfully and carefully considered the resources needed to achieve the quality of services expected by customers, while remaining stewards of the JPA's funds.

Very Truly Yours,

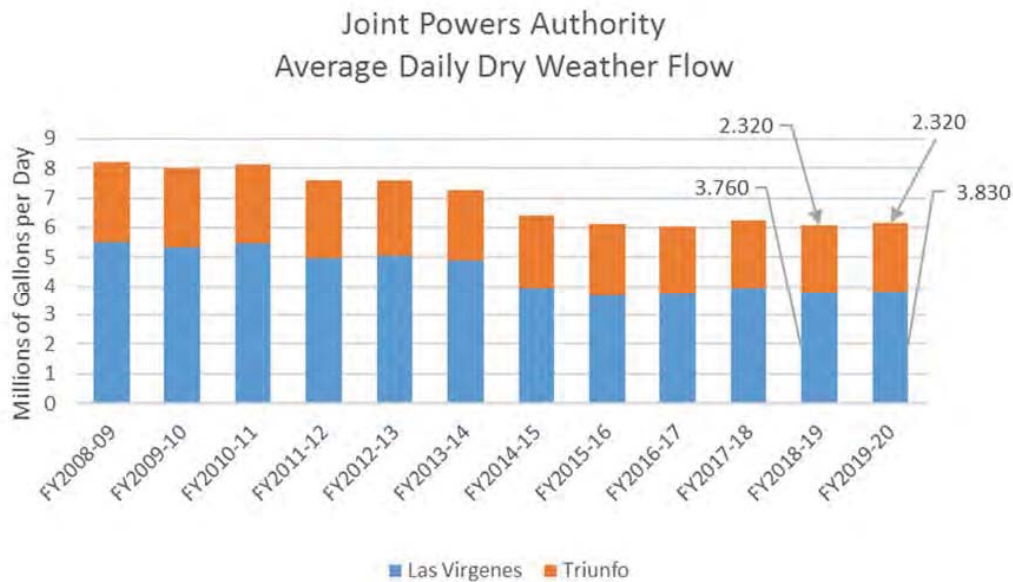


David W. Pedersen, P.E.
Administering Agent/General Manager

BUDGET OVERVIEW

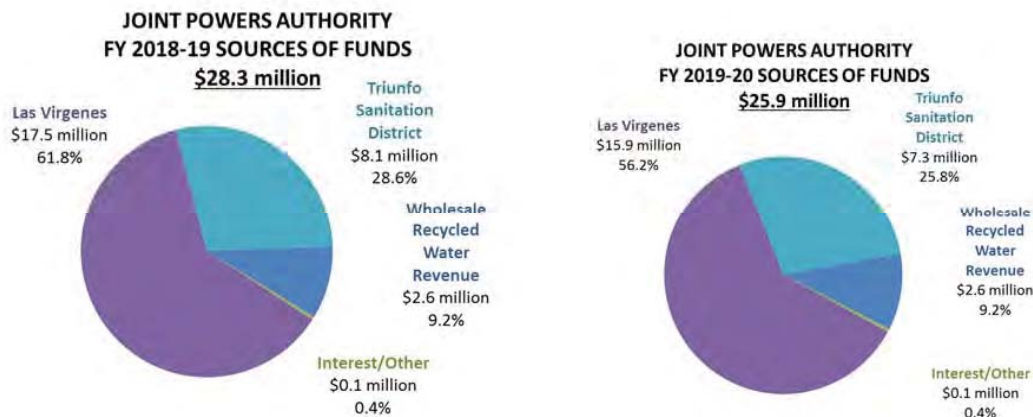
The following pages present an overview of the Fiscal Year 2018-20 Joint Powers Authority Budget created within the terms of the Joint Powers Authority agreement.

The following graph shows the participant's sewage flows since FY 2008-09. The reduction in flows reflects low growth policies of cities within the watershed, water allocations to customers within the respective sewer service areas of the Joint Powers Authority partners, and conservation efforts due to the on-going statewide drought for the last several years. The budgeted flows in FY 2018-20 assume a slight increase as the impacts of the drought are expected to level off.



Source of Joint Powers Authority Funds

The Joint Powers Authority (JPA) receives revenue from sales of recycled water, compost sales and from interest revenue, but the JPA partners contribute most of the funds for the JPA, as shown below.



The operating expenses of the JPA are allocated to the participants in four ways, depending upon the type of expenses. The basis of allocation is:

- Participants' reserve capacity rights in the trunk sewer (FY 2018-19 and FY 2019-20: LVMWD 39.4%; TSD 60.6%),
- Participants' reserve capacity rights in the treatment plant and recycled water system (FY 2018-19 and FY 2019-20: LVMWD 70.6%; TSD 29.4%),
- Participants' flow into the treatment plant (varies monthly – FY 2018-19: projected to be LVMWD 61.8%; TSD 38.2%, and FY 2019-20: projected to be LVMWD 62.3%; TSD 37.7%), or
- Equal shares by participants for audit and meter station expense.

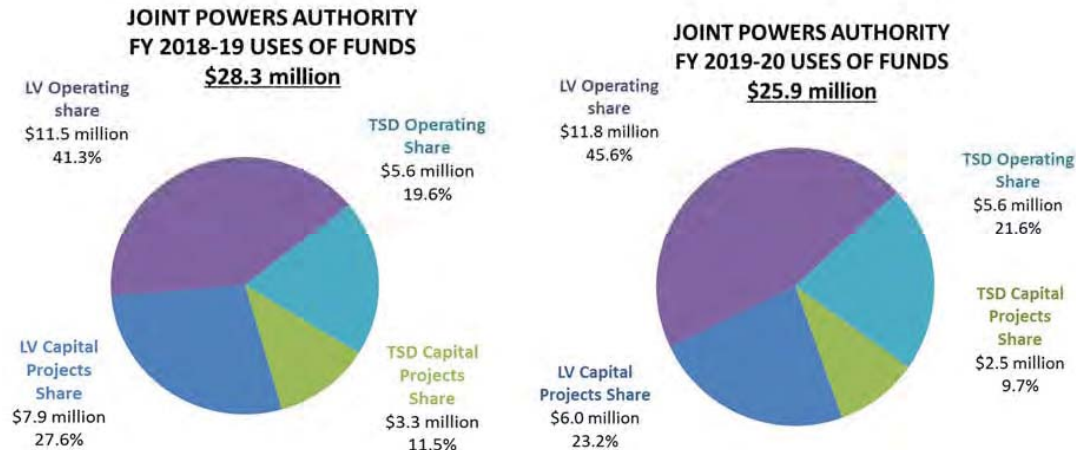
Because allocation of expense varies by type of expense, the overall percentage allocated to each participant changes from year to year. For FY 2018-19 the participant's contribution from Triunfo Sanitation District (TSD) decreased from \$4,761,155 to \$4,750,243, while Las Virgenes (LV) participant's contribution increased from \$9,360,748 to \$9,558,062. The change was caused by a decrease in expenses allocated based on reserve capacity rights in the trunk sewer which are 60.6% TSD and 39.4% LV as well as a decrease in expenses allocated by each participant's flow into the treatment plant which are 61.8% TSD and 38.2% LV. The total anticipated contribution from partners in FY 2018-19 is estimated to be \$0.4 million (2.21%) more than budgeted in FY 2017-18 for operations contribution and \$0.9 million (8.37%) more in capital projects contribution. For FY 2019-20, operations contribution is estimated to be \$0.3 million (2.15%) more than budgeted in FY2018-19 and \$2.7 million (26.07%) less in capital projects contribution.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
WORKING CAPITAL ANALYSIS - SOURCES OF FUNDS

	FY2015-16 ACTUAL	FY2016-17 ACTUAL	FY2017-18 BUDGET	FY2017-18 EST. ACTUAL	FY2018-19 BUDGET	FY2019-20 BUDGET
Operating Revenue						
Recycled Water Revenue						
Las Virgenes Municipal Water District	1,557,726	1,369,024	1,707,782	1,620,868	1,817,122	1,838,299
Triunfo Sanitation District	728,937	688,676	765,442	747,671	838,972	849,097
Total Recycled Water Revenue	<u>2,286,663</u>	<u>2,057,700</u>	<u>2,473,224</u>	<u>2,368,539</u>	<u>2,656,094</u>	<u>2,687,396</u>
MWD Incentive - Local Projects	-	-	-	-	-	-
Other	59,178	110,537	80,000	80,000	80,000	80,000
Total Operating Revenue	<u>2,345,841</u>	<u>2,168,237</u>	<u>2,553,224</u>	<u>2,448,539</u>	<u>2,736,094</u>	<u>2,767,396</u>
Interest & Other Revenue	<u>33,063</u>	<u>45,010</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>	<u>20,000</u>
Participant's Contribution						
Las Virgenes Municipal Water District						
Operations	7,623,145	8,483,081	9,360,748	8,941,283	9,558,062	9,810,461
Capital Projects	1,986,781	3,124,743	7,337,311	5,009,664	7,951,302	6,038,291
Total Las Virgenes	<u>9,609,926</u>	<u>11,607,824</u>	<u>16,698,059</u>	<u>13,950,947</u>	<u>17,509,364</u>	<u>15,848,752</u>
Triunfo Sanitation District						
Operations	3,917,234	4,058,695	4,761,155	4,030,378	4,750,243	4,824,819
Capital Projects	827,356	1,307,957	3,055,481	2,086,177	3,311,165	2,514,529
Total Triunfo	<u>4,744,590</u>	<u>5,366,652</u>	<u>7,816,636</u>	<u>6,116,555</u>	<u>8,061,408</u>	<u>7,339,348</u>
Total Sources of Funds	<u>16,733,420</u>	<u>19,187,723</u>	<u>27,087,919</u>	<u>22,536,041</u>	<u>28,326,866</u>	<u>25,975,496</u>

Use of Joint Powers Authority Funds

For operations and capital improvement projects, the use of funds in the proposed budget is \$28.3 million for FY 2018-19, and \$25.9 million for FY 2019-20, as shown below.



The proposed operating expenses for FY 2018-19 are approximately \$369,000 or 2.21% higher than the adopted budget for FY 2017-18. The main drivers for the increased operating expenses are projected increases of approximately: \$560,000 in allocated labor and support costs. These increases are offset by a projected decrease in capital outlay of \$238,000 that was budgeted last year for one-time capital outlay expenses. For FY 2019-20, operating expenses are \$358,000 more than budgeted in FY2018-19 primarily due to increased allocated labor and support costs.

The proposed capital improvement project (CIP) budget for FY 2018-19 is approximately \$0.9 million higher than the budget for FY2017-18. This variance is detailed in the capital improvement projects detailed listing and varies from year-to-year based on the approved CIP and the timing of project completion. For FY 2019-20, capital improvement projects budget is approximately \$1.8 million less than budgeted in FY 2018-19.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY WORKING CAPITAL ANALYSIS - USES OF FUNDS

	FY2015-16 ACTUAL	FY2016-17 ACTUAL	FY2017-18 BUDGET	FY2017-18 EST. ACTUAL	FY2018-19 BUDGET	FY2019-20 BUDGET
Operating Expenses						
Las Virgenes Municipal Water District	9,303,649	9,974,396	11,179,772	10,684,072	11,503,865	11,778,363
Triunfo Sanitation District	4,615,634	4,780,627	5,515,354	4,756,128	5,560,534	5,644,313
Total Operating Expenses	13,919,283	14,755,023	16,695,126	15,440,200	17,064,399	17,422,676
Capital Projects						
Las Virgenes Municipal Water District	1,986,781	3,124,742	7,337,311	5,009,664	7,951,302	6,038,291
Triunfo Sanitation District	827,356	1,307,958	3,055,481	2,086,177	3,311,165	2,514,529
Total Capital Projects	2,814,137	4,432,700	10,392,792	7,095,841	11,262,467	8,552,820
Total Uses of Funds	16,733,420	19,187,723	27,087,918	22,536,041	28,326,866	25,975,496

Wholesale Recycled Water Rates

At the JPA meeting on June 6, 2011, the JPA board approved the current formula for determining the wholesale rate of recycled water charged to its two customers – Las Virgenes Municipal Water District and Triunfo Sanitation District. The formula bases the wholesale water rate on operating costs, administrative overhead for recycled water operations, and a depreciation expense for recycled water capital assets. The July 1, 2018 proposed wholesale rate for recycled water with pumping is \$474.80 per acre-foot, which is higher than the previous rate of \$423.13 per acre-foot. The July 1, 2019 proposed wholesale rate for recycled water with pumping is \$480.53 per acre-foot, which is higher than the previous rate of \$474.80 per acre-foot. For FY 2018-19 wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the proposed rate of \$344.83 per acre-foot is an increase from \$311.96 per acre-foot in the prior year. For FY 2019-20 wholesale recycled water delivered to the Las Virgenes Valley, which does not require additional pumping, the proposed rate of \$346.65 per acre-foot is an increase from \$344.83 per acre-foot in FY 2018-19.

Allocation of General and Administrative Costs

The general and administrative costs of Las Virgenes Municipal Water District are distributed among its three enterprises (potable water, recycled water and sanitation), its capital improvement projects, and the operations of the JPA. In accordance with the Joint Powers Authority agreement, the general and administrative costs are distributed to the JPA based upon direct labor hours.

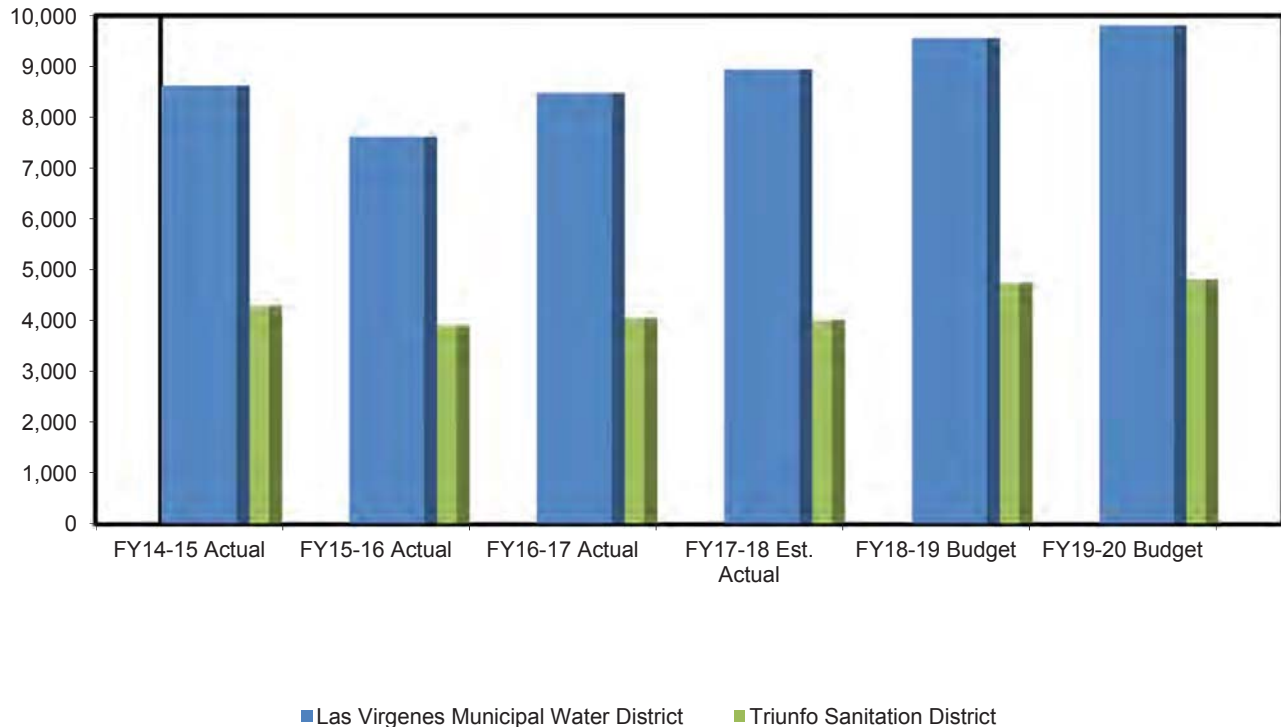
The FY 2018-19 Las Virgenes Municipal Water District budget for general and administrative expenses (otherwise known as Internal Services) is \$17.7 million. Of this total, \$7.11 million is allocated to the JPA based upon projected labor hours. For FY 2019-20, \$17.9 million total and \$7.26 allocated.

Capital Improvement Projects

The Capital improvement projects are shown by enterprise (Recycled Water and Sanitation) and by project number. This corresponds to the classification of the funding by LVMWD and agrees with the JPA capital budget.

Las Virgenes - Triunfo
Joint Powers Authority
Allocated Net Expense Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,736	2,767
JPA Expenses	15,189	13,920	14,755	15,440	17,064	17,423
Net Operating Expense	12,863	11,574	12,587	12,991	14,328	14,656
Non-Operating Revenue (Expense)	(66)	34	45	20	20	20
Net Expenses	12,929	11,540	12,542	12,971	14,308	14,636
Las Virgenes Municipal Water District	8,624	7,623	8,483	8,941	9,558	9,811
Triunfo Sanitation District	4,305	3,917	4,059	4,030	4,750	4,825
Total Allocated Expenses	12,929	11,540	12,542	12,971	14,308	14,636



FISCAL YEAR 2017-18 ESTIMATED ACTUAL
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	126,937	0	0	0	0	126,937
TREATMENT RECLAMATION	0	4,970,836	2,696,999	0	0	7,667,835
TREATMENT COMPOSTING	0	3,109,102	1,623,826	0	0	4,732,928
TREATMENT INJECTION	0	149,565	144,529	0	0	294,094
PUMP STATIONS	0	1,280,420	0	0	0	1,280,420
TANKS/RESERVOIR WELLS	0	75,601	0	0	0	75,601
SYSTEM OPERATION	0	26,084	0	0	0	26,084
WATER SYSTEM	0	120,664	0	0	0	120,664
ADMINISTRATIVE EXPENSES	0	1,107,303	0	3,495	0	1,110,798
TAPIA WAREHOUSE	0	4,840	0	0	0	4,840
REVENUES	0	(2,448,539)	0	0	(20,000)	(2,468,539)
TOTAL EXPENSES	126,937	8,395,875	4,465,354	3,495	(20,000)	12,971,661
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS					
	%	\$	%	\$	%	\$
U-1 SANITATION DISTRICT	36.3%	46,078	53.1%	4,990,009	42.3%	1,888,845
U-2 SANITATION DISTRICT	3.1%	3,935	17.5%	1,644,541	20.7%	924,328
RECYCLED WATER FUND			(541,752)			
LVMWD	39.4%	50,013	70.6%	6,092,798	63.0%	2,813,173
TRIUNFO SANITATION DISTRICT	60.6%	76,924	29.4%	2,303,077	50.0%	1,748
TOTAL ALLOCATION	100.0%	126,937	100.0%	8,395,875	100.0%	4,465,354
	A	B	C	D	E	TOTAL

GROUP

A Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.

B Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and recycled water system.

C Basis of allocation to each participant is participant's flow into the treatment plant.

D Each participant is allocated an equal share.

E Basis of allocation is each participant's average monthly cash balance.

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
ESTIMATED ACTUAL FY 2017-18

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.64	965	42.3%	6,501,892	6,738	50.1%
U-2 SANITATION DISTRICT	1.29	471	20.7%	2,439,391	5,179	18.8%
LVMWD	3.93	1,436	63.0%	8,941,283	6,227	68.9%
TRIUNFO SANITATION DISTRICT	2.31	843	37.0%	4,030,378	4,781	31.1%
TOTAL ALL PARTICIPANTS	6.24	2,279	100.0%	12,971,661	5,692	100.0%
RETURN FLOWS	1.36	498				
WESTLAKE WELLS	0.34	123				
	7.95	2,900				

FISCAL YEAR 2018-19 OPERATING BUDGET
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	145,224	0	0	0	0	145,224
TREATMENT RECLAMATION	0	5,770,074	2,875,654	0	0	8,645,728
TREATMENT COMPOSTING	0	3,488,005	1,827,857	0	0	5,315,862
TREATMENT INJECTION	0	168,334	149,994	0	0	318,328
PUMP STATIONS	0	1,340,876	0	0	0	1,340,876
TANKS/RESERVOIR WELLS	0	130,611	0	0	0	130,611
SYSTEM OPERATION	0	46,517	0	0	0	46,517
WATER SYSTEM	0	99,358	0	0	0	99,358
ADMINISTRATIVE EXPENSES	0	1,013,895	0	3,600	0	1,017,495
TAPIA WAREHOUSE	0	4,400	0	0	0	4,400
REVENUES	0	(2,736,093)	0	0	(20,000)	(2,756,093)
TOTAL EXPENSES	145,224	9,325,976	4,853,505	3,600	(20,000)	14,308,305
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS									
	%	\$	%	\$	%	\$	%	\$	%	\$
U-1 SANITATION DISTRICT	36.3%	52,716	53.1%	5,401,022	40.6%	1,970,523	25.0%	900	82.2%	(16,449)
U-2 SANITATION DISTRICT	3.1%	4,502	17.5%	1,779,998	21.2%	1,028,943	25.0%	900	0.0%	0
RECYCLED WATER FUND				(664,993)						
TOTAL LVMWD	39.4%	57,218	70.6%	6,516,027	61.8%	2,999,466	50.0%	1,800	82.2%	(16,449)
TRIUNFO SANITATION DISTRICT	60.6%	88,006	29.4%	2,809,949	38.2%	1,854,039	50.0%	1,800	17.8%	(3,551)
TOTAL ALLOCATION	100.0%	145,224	100.0%	9,325,976	100.0%	4,853,505	100.0%	3,600	100.0%	(20,000)
	A		B		C		D		E	TOTAL

GROUP

- A** Basis of allocation to each participant is participant's reserve capacity rights in the trunk sewer.
- B** Basis of allocation to each participant is participant's reserve capacity rights in the treatment plant and recycled water system.
- C** Basis of allocation to each participant is participant's flow into the treatment plant.
- D** Each participant is allocated an equal share.
- E** Basis of allocation is each participant's average monthly cash balance.

JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2018-19

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.47	902	40.6%	6,898,478	7,648	48.3%
U-2 SANITATION DISTRICT	1.29	472	21.2%	2,646,205	5,606	18.5%
LVMWD	3.76	1,374	61.8%	9,544,683	6,947	66.8%
TRIUNFO SANITATION DISTRICT	2.32	848	38.2%	4,744,578	5,595	33.2%
TOTAL ALL PARTICIPANTS	6.09	2,222	100.0%	14,289,261	6,431	100.0%
RETURN FLOWS	1.35	494				
WESTLAKE WELLS	0.28	101				
	7.72	2,817				

FISCAL YEAR 2019-20 OPERATING BUDGET
ALLOCATION OF JOINT POWERS EXPENSES TO PARTICIPANTS

EXPENSES (REVENUES)	JPA EXPENSES BY ALLOCATION GROUPS					
SEWER EXPENSE	147,995	0	0	0	0	147,995
TREATMENT RECLAMATION	0	5,877,030	2,986,685	0	0	8,863,715
TREATMENT COMPOSTING	0	3,574,303	1,841,209	0	0	5,415,512
TREATMENT INJECTION	0	170,807	151,230	0	0	322,037
PUMP STATIONS	0	1,379,114	0	0	0	1,379,114
TANKS/RESERVOIR WELLS	0	133,191	0	0	0	133,191
SYSTEM OPERATION	0	47,592	0	0	0	47,592
WATER SYSTEM	0	101,209	0	0	0	101,209
ADMINISTRATIVE EXPENSES	0	1,003,771	0	3,700	0	1,007,471
TAPIA WAREHOUSE	0	4,840	0	0	0	4,840
REVENUES	0	(2,767,396)	0	0	(20,000)	(2,787,396)
TOTAL EXPENSES	147,995	9,524,461	4,979,124	3,700	(20,000)	14,635,280
	A	B	C	D	E	TOTAL

PARTICIPANTS SHARE	ALLOCATION OF EACH GROUP TO PARTICIPANTS					
	%	\$	%	\$	%	\$
U-1 SANITATION DISTRICT	36.3%	53,722	53.1%	5,506,417	41.3%	2,056,378
U-2 SANITATION DISTRICT	3.1%	4,588	17.5%	1,814,733	21.0%	1,045,616
RECYCLED WATER FUND				(656,394)		
TOTAL LVMWD	39.4%	58,310	70.6%	6,664,756	62.3%	3,101,994
TRIUNFO SANITATION DISTRICT	60.6%	89,685	29.4%	2,859,705	37.7%	1,877,130
TOTAL ALLOCATION	100.0%	147,995	100.0%	9,524,461	100.0%	4,979,124
	A	B	C	D	E	TOTAL

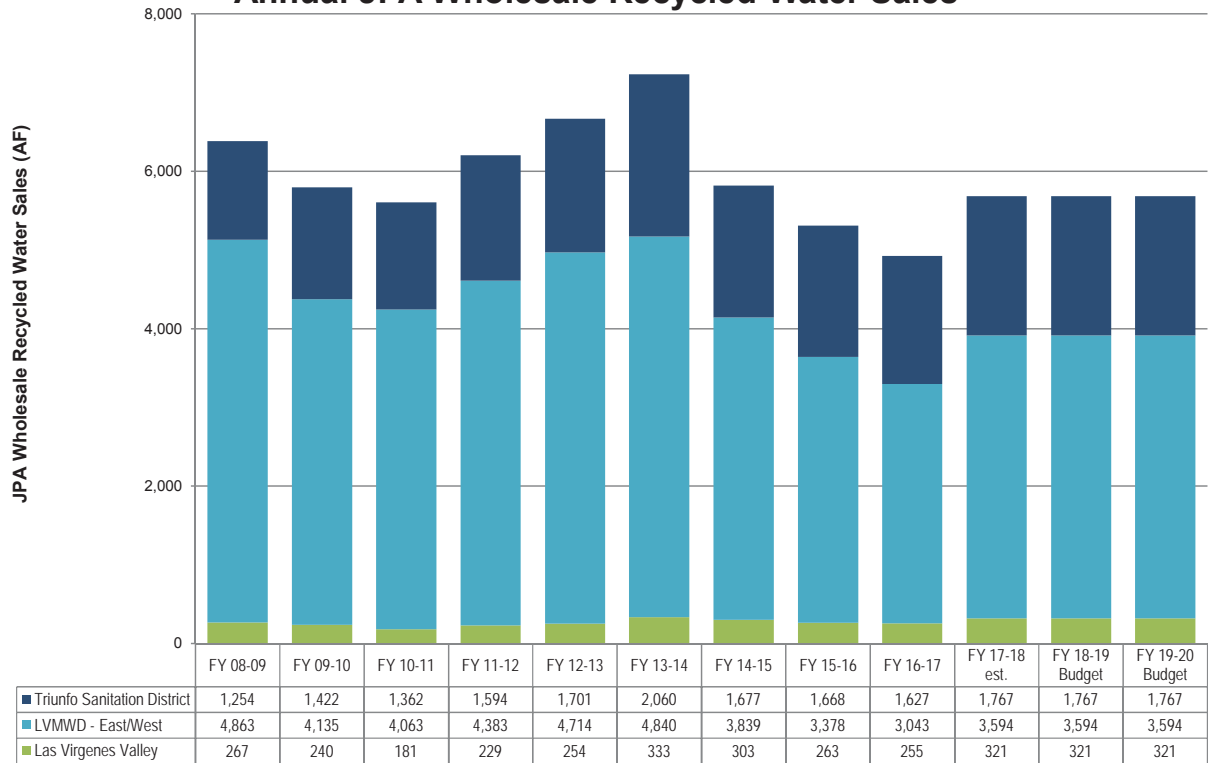
GROUP

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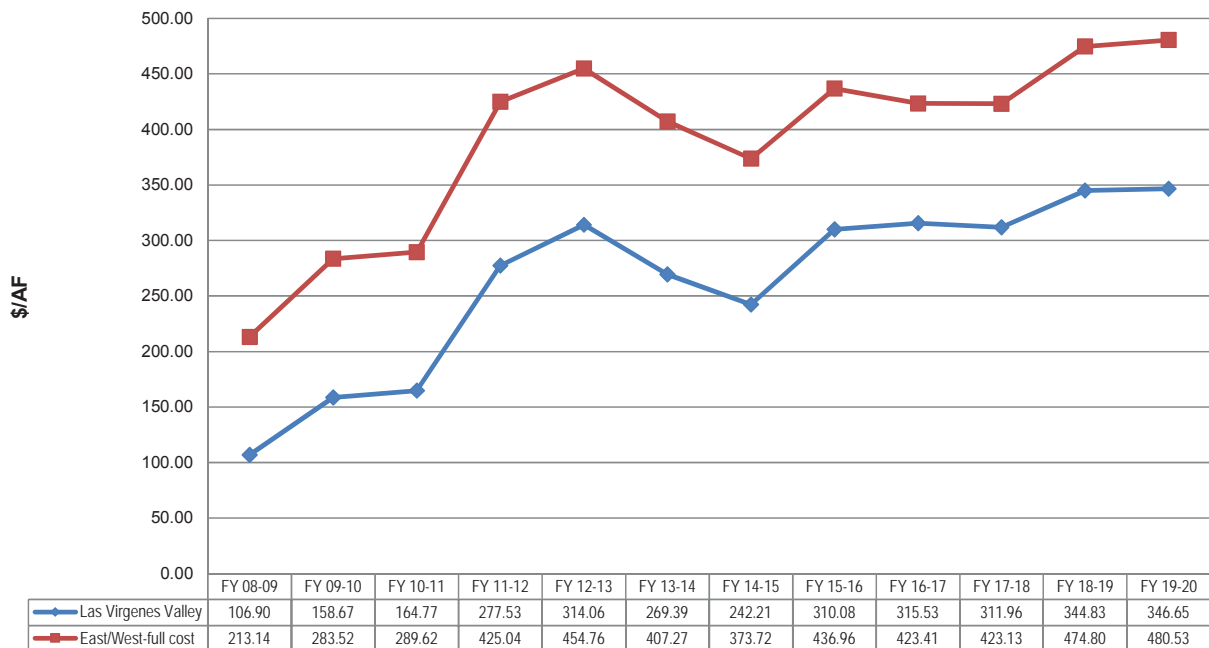
JOINT POWERS AUTHORITY
PARTICIPANT SEWAGE FLOWS and EXPENSE ALLOCATION
FY 2019-20

PARTICIPANT	PROJECTED SEWAGE FLOWS			ALLOCATION OF TOTAL EXPENSES TO PARTICIPANTS		
	MILLION GALLONS PER DAY (MGD)	MILLION GALLONS PER YEAR (MG)	PERCENT BASED ON FLOWS	TOTAL EXP	\$ PER MG	%
	(A)	(B)	(C)	(D)	(D) / (B)	
U-1 SANITATION DISTRICT	2.54	928	41.3%	7,107,303	7,659	48.6%
U-2 SANITATION DISTRICT	1.29	471	21.0%	2,703,158	5,739	18.5%
LVMWD	3.83	1,399	62.3%	9,810,461	7,012	67.1%
TRIUNFO SANITATION DISTRICT	2.32	847	37.7%	4,824,819	5,696	32.9%
TOTAL ALL PARTICIPANTS	6.15	2,246	100.0%	14,635,280	6,516	100.0%
RETURN FLOWS	1.36	496				
WESTLAKE WELLS	0.30	109				
	7.81	2,851				

Annual JPA Wholesale Recycled Water Sales



JPA Wholesale Recycled Water rates



RW WHOLESALE RATE COMPUTATIONS

FY 2018-19 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,340,876	644,081	696,795	
Reservoirs	130,611	130,611		
System Operations	46,517	46,517		
Distribution	99,358	99,358		
RW Operations	<u>1,617,361</u>			
RW Ops/Total JPA Ops	9.5%			
Total JPA Admin	1,021,895			
RW Administration	96,855	96,855		
subtotal:Operations & Admin	<u>1,714,216</u>	<u>1,017,421</u>		
Depreciation FY16-17	941,916	941,916	-	
Total Cost	<u>\$ 2,656,132</u>	<u>\$ 1,959,337</u>	<u>\$ 696,795</u>	

Costs per Acre Foot	<u>\$ 344.83</u>	<u>\$ 129.97</u>	<u>\$ 474.80</u>
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FY 2018-19 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	321	\$ 344.83 /AF	\$ 110,690.43
LVMWD East	1,443	\$ 474.80 /AF	\$ 685,136.40
LVMWD West	2,151	\$ 474.80 /AF	\$ 1,021,294.80
Total LVMWD	<u>3,915</u>		<u>\$ 1,817,121.63</u>
TSD	1,767	\$ 474.80 /AF	\$ 838,971.60
	<u>5,682</u>		<u>\$ 2,656,093.23</u>

RW WHOLESALE RATE COMPUTATIONS

FY 2019-20 Budgeted Costs	Total Cost	Base Cost	Add'l Pumping	East-West Cost
Pump Stations	1,379,114	661,409	717,705	
Reservoirs	133,191	133,191		
System Operations	47,592	47,592		
Distribution	101,209	101,209		
RW Operations	<u>1,661,106</u>			
RW Ops/Total JPA Ops	9.5%			
Total JPA Admin	1,012,311			
RW Administration	96,515	96,515		
subtotal:Operations & Admin	<u>1,757,622</u>	<u>1,039,917</u>		
Est. Depreciation FY17-18	929,736	929,736	-	
Total Cost	<u>\$ 2,687,358</u>	<u>\$ 1,969,653</u>	<u>\$ 717,705</u>	

Costs per Acre Foot	<u>\$ 346.65</u>	<u>\$ 133.88</u>	<u>\$ 480.53</u>
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FY 2019-20 Estimated Deliveries

	Acre Feet	Rate	
LV Valley	321	\$ 346.65 /AF	\$ 111,274.65
LVMWD East	1,443	\$ 480.53 /AF	\$ 693,404.79
LVMWD West	2,151	\$ 480.53 /AF	\$ 1,033,620.03
Total LVMWD	<u>3,915</u>		<u>\$ 1,838,299.47</u>
TSD	1,767	\$ 480.53 /AF	\$ 849,096.51
	<u>5,682</u>		<u>\$ 2,687,395.98</u>

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

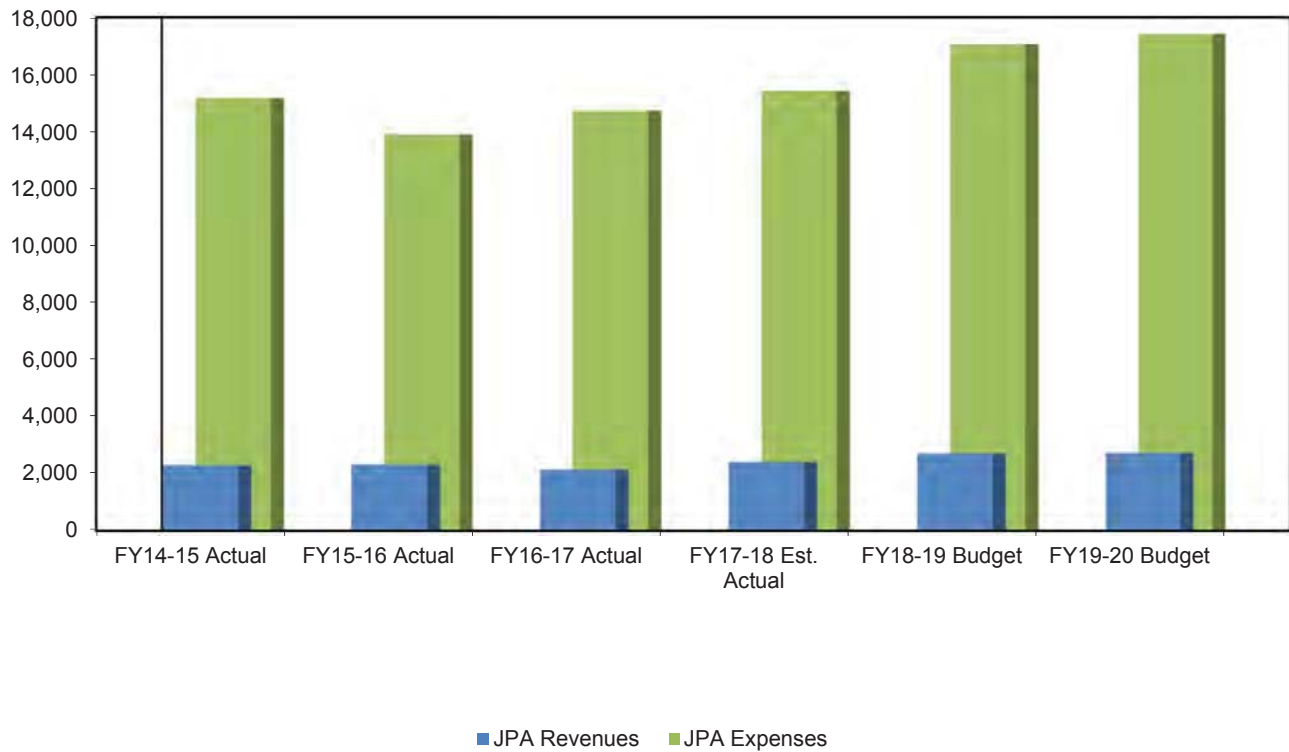
	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,817,122	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,972	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
TOTAL OPERATING REVENUES	\$2,326,230	\$2,345,841	\$2,168,058	\$2,553,224	\$2,448,539	\$2,736,093	\$2,767,396
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	136,529	0	34,124	0	0	0	0
OPERATIONS DIVISION EXPENSE							
5400 Labor	1,833,291	1,814,962	1,986,771	1,935,364	1,951,367	2,206,257	2,263,114
5405.1 Electricity	2,547,058	2,227,083	2,101,399	2,470,770	2,382,756	2,438,504	2,509,986
5405.2 Telephone	21,501	31,564	52,977	25,488	46,524	41,998	43,228
5405.3 Natural Gas	23,294	17,631	21,443	16,631	16,914	20,789	21,413
5405.4 Water	11,141	7,022	7,956	9,725	9,662	8,808	9,066
5410 Supplies/Material	58,280	80,525	72,756	75,365	72,642	78,312	79,648
5410.1 Fuel	14,978	6,004	26,208	15,233	22,000	28,445	29,298
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	42,275	46,961	57,168	50,097	47,000	57,500	58,400
5417 Odor Control	130,480	72,177	143,703	145,000	141,684	195,000	200,850
5420 Permits and Fee	188,358	181,108	193,347	191,945	170,571	187,765	191,295
5425 Consulting Services	11,582	948	0	170,000	96,859	69,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	37,000	20,000	67,500	65,000
Sub-total	\$5,689,383	\$5,159,538	\$5,327,774	\$5,893,465	\$5,507,132	\$6,037,357	\$6,132,020
MAINTENANCE DIVISION EXPENSE							
5500 Labor	1,259,216	1,119,250	1,211,888	1,445,396	1,223,139	1,365,516	1,400,989
5510 Supplies/Material	532,159	585,576	396,570	484,164	388,060	483,500	483,500
5515 Outside Services	362,683	362,494	437,628	313,657	265,200	356,450	341,450
5518 Building Maintenance	108,602	96,566	88,631	116,840	110,000	116,000	116,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	31,622	45,774	293,640	213,000	25,500	95,000
Sub-total	\$2,291,100	\$2,196,322	\$2,183,323	\$2,654,197	\$2,200,799	\$2,347,466	\$2,437,439
INVENTORY EXPENSES							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
RESOURCE CONSERVATION							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$287,122	\$266,136	\$312,499	\$401,774	\$329,649	\$368,196	\$369,290

**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
SPECIALTY EXPENSES							
5700 SCADA Services	68,401	58,619	49,624	142,568	95,592	110,198	114,310
5710.2 Technical Services	1,090	1,228	0	332	0	638	646
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	147,489	168,185	141,224	153,562	93,894	152,286	156,855
5715.3 Tapia Lab Sampling	140,569	137,910	125,705	137,915	129,885	147,443	151,302
7202 Allocated Lab Expense	351,743	335,237	378,015	411,386	376,267	435,685	447,383
Sub-total	\$713,841	\$704,900	\$697,490	\$849,763	\$699,638	\$850,250	\$874,496
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	3,432,606	3,288,672	3,528,201	4,218,645	3,779,639	4,465,585	4,606,605
7226 Allocated Operations Services	1,602,547	1,372,249	1,613,325	1,684,745	1,904,462	2,100,809	2,119,810
Sub-total	\$6,005,918	\$5,516,102	\$6,104,075	\$6,790,135	\$6,610,740	\$7,358,025	\$7,504,572
TOTAL EXPENSES	\$15,189,559	\$13,919,281	\$14,755,030	\$16,695,127	\$15,440,200	\$17,064,399	\$17,422,676
NET OPERATING EXPENSE	\$12,863,329	\$11,573,440	\$12,586,972	\$14,141,903	\$12,991,661	\$14,328,305	\$14,655,280

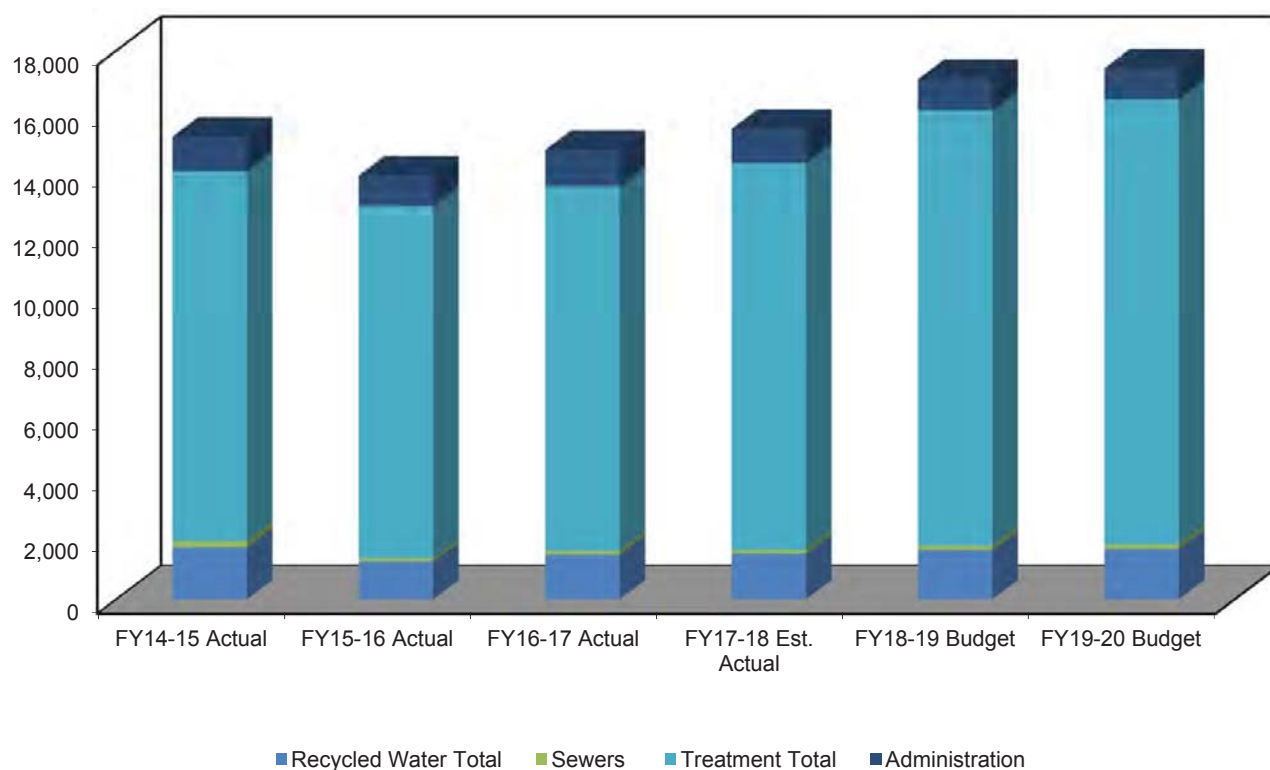
**Las Virgenes - Triunfo
Joint Powers Authority
Operations Summary**
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
JPA Revenues	2,326	2,346	2,168	2,449	2,736	2,767
JPA Expenses	15,189	13,920	14,755	15,440	17,064	17,423
Net Operating Expense	12,863	11,574	12,587	12,991	14,328	14,656



**Las Virgenes - Triunfo
Joint Powers Authority
Operating Expense Summary**
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Pump Stations	1,276	1,082	1,214	1,280	1,341	1,379
Tank, Res, Wells	295	70	117	75	131	133
System Ops	49	31	28	26	47	48
Distribution	93	55	113	121	99	101
Recycled Water Total	1,713	1,238	1,472	1,502	1,618	1,661
Sewers	195	119	135	127	145	148
Reclamation	7,528	7,158	7,192	7,668	8,646	8,864
Composting	4,308	4,173	4,463	4,733	5,316	5,416
Centrate Treatment	322	243	297	294	318	322
Treatment Total	12,158	11,574	11,952	12,695	14,280	14,602
Administration	1,123	989	1,196	1,116	1,021	1,012
Total JPA Operations	15,189	13,920	14,755	15,440	17,064	17,423



JOINT POWERS AUTHORITY

Operating Revenues – 751000

LINE ITEM EXPLANATIONS

4235 Recycled Water Sales - LVMWD – Wholesale recycled water sales to Las Virgenes Municipal Water District. Wholesale rates are set to recover the costs of operating and administering the Recycled Water backbone distribution system. An additional amount, equal to the value of annual depreciation expense on the recycled water distribution system, is included in the wholesale recycled water rate.

Annual sales to each JPA partner is normally projected using the prior 3 years' average purchases by each JPA partner and adjusted as necessary for weather and outage conditions. For FY 2018-19 and FY 2019-20 sales are projected at the same level as FY 2017-18.

4240 Recycled Water Sales - TSD – Wholesale recycled water sales to Triunfo Sanitation District. Wholesale rates are set in the same manner as described above.

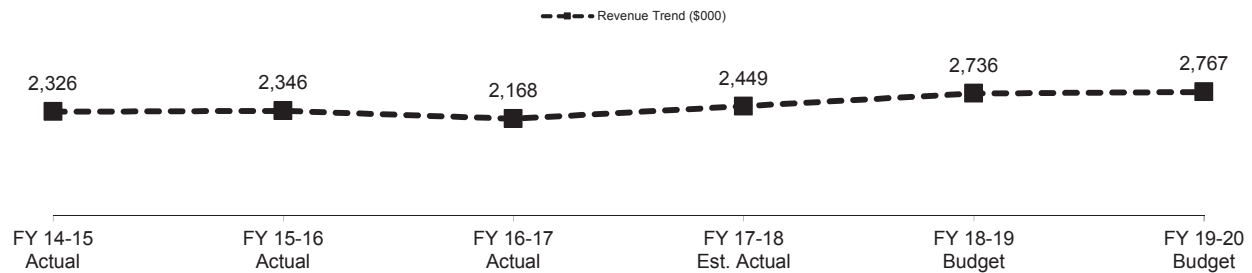
4245 MWD Incentive Local Projects – Funding from Metropolitan Water District to encourage reduction of potable water demand up to 700 af per year at \$154/af. The twenty-five (25) year agreement between the MWD and the JPA expired in November, 2014.

4505 Other Income from Operations – Primarily rental of tank sites to cellular telephone providers.

4510 Compost Sales – Commercial sales of compost produced at the Rancho Las Virgenes Composting Facility.

**Las Virgenes - Triunfo
Joint Powers Authority
Operating Revenues**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATING REVENUES							
4235 RW Sales - LVMWD	\$1,508,136	\$1,557,726	\$1,369,024	\$1,707,782	\$1,620,868	\$1,817,122	\$1,838,299
4240 RW Sales - TSD	626,542	728,937	688,676	765,442	747,671	838,972	849,097
4245 MWD Incentive - Local Projects	100,331	0	0	0	0	0	0
4505 Other Income from Operations	54,523	41,954	96,197	65,000	65,000	65,000	65,000
4510 Compost Sales	36,698	17,224	14,161	15,000	15,000	15,000	15,000
TOTAL OPERATING REVENUES	\$2,326,230	\$2,345,841	\$2,168,058	\$2,553,224	\$2,448,539	\$2,736,093	\$2,767,396



JOINT POWERS AUTHORITY

RW Pump Stations – 751100

FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs to preserve Joint Powers Authority (JPA) assets and to ensure the Effluent, East and West recycled water pump stations are operated and maintained safely, efficiently and cost-effectively to supply adequate water throughout the recycled water distribution system.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

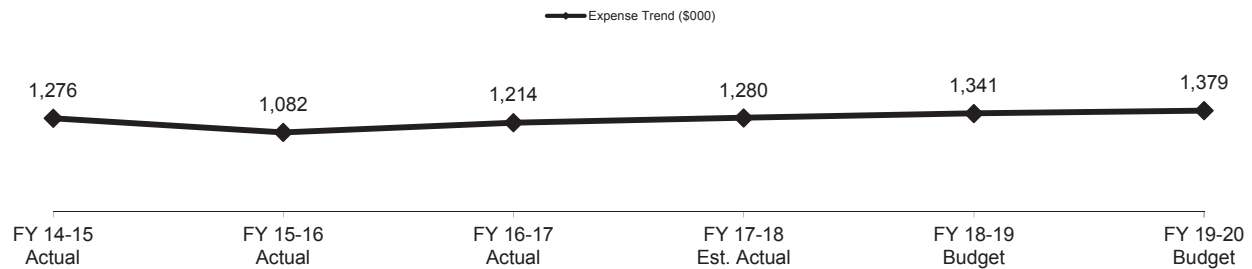
- 5400 Labor – Primarily labor hours worked by Water Treatment and Production and Water Reclamation personnel to operate and provide preventive maintenance to equipment and facilities at the various Joint Powers Authority pump stations.
- 5405.1 Energy – Energy costs for recycled water pump stations. Energy costs include electrical pumping charges from the Tapia plant (SCE), recycled water pump station electrical pumping charges (SCE), and the purchase of lower cost solar generated electricity from Solar City.
- 5410 Supplies/Materials – Funds to purchase supplies and materials used during annual preventive maintenance on JPA RW pump control valves.
- 5430 Funds to purchase Cla Val parts to rebuild pump control valves .

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to perform major maintenance and repair tasks to pumps, motors, and other equipment at Joint Powers Authority (JPA) recycled water pump stations.
- 5510 Supplies/Materials – Funds to purchase supplies and materials used by staff for maintenance of JPA recycled water pump stations.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the JPA recycled water pump stations. Expense is primarily related to pest control activities at JPA RW pump stations.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Pump Stations - 751100**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$38,232	\$29,500	\$32,759	\$31,462	\$32,127	\$37,282	\$38,222
5405.1 Electricity	1,049,230	964,611	975,191	1,018,073	1,100,000	1,133,000	1,167,000
5405.4 Water	0	0	161	0	250	0	0
5410 Supplies/Material	15,667	8,397	20,775	14,200	12,000	14,000	14,000
5415 Outside Services	4,072	6,745	4,923	5,000	0	0	0
5430 Capital Outlay	0	0	0	20,000	20,000	15,000	15,000
Sub-total	\$1,107,201	\$1,009,253	\$1,033,809	\$1,088,735	\$1,164,377	\$1,199,282	\$1,234,222
MAINTENANCE DIVISION EXPENSE							
5500 Labor	45,538	11,056	32,937	24,338	24,705	27,709	28,434
5510 Supplies/Material	7,599	1,013	45,414	7,917	2,000	7,000	7,000
5515 Outside Services	744	1,040	10,973	1,250	1,000	1,250	1,250
Sub-total	\$53,881	\$13,109	\$89,324	\$33,505	\$27,705	\$35,959	\$36,684
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	78,366	41,805	62,378	61,021	58,740	71,839	74,106
7226 Allocated Operations Services	36,585	17,445	28,523	24,370	29,598	33,796	34,102
Sub-total	\$114,951	\$59,250	\$90,901	\$85,391	\$88,338	\$105,635	\$108,208
TOTAL EXPENSES	\$1,276,033	\$1,081,612	\$1,214,034	\$1,207,631	\$1,280,420	\$1,340,876	\$1,379,114



JOINT POWERS AUTHORITY

RW Tanks, Reservoirs and Wells – 751200

FUNCTION

To provide appropriate training, operating, preventive maintenance and maintenance and repair programs on a timely basis to preserve Joint Powers Authority (JPA) assets and to ensure Joint Powers Authority tanks, reservoirs, and wells are operated safely, efficiently and cost-effectively to provide adequate storage for daily and emergency uses of recycled water.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

SOURCE OF SUPPLY

5115 Purchased Water – Potable water supplement required in the Joint Powers Authority distribution system for maintenance needs. During the rehabilitation of Reservoir 2 in FY 14-15, 89.06 acre-feet of potable water was purchased to meet the operational challenges presented by the temporary loss of storage capacity.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Funds for labor hours worked by Water Treatment and Production employees and Water Reclamation staff to operate and provide preventive maintenance at recycled water storage tanks and reservoirs and at well sites used to supplement inflow to Tapia WRF.

5405.1 Electricity – Funds for electrical energy used to power equipment at Cordillera Tank and to operate Westlake Wells 1 and 2.

5405.2 Telephone – Funds for a SCADA communications used at Cordillera Tank site.

5410 Supplies and Material – Funds miscellaneous supplies and materials for system operation including erosion/runoff control, weed control and maintenance supplies.

5415 Outside Services – Funds to hire appropriate outside service providers to assist with the annual cleaning of Cordillera, Indian Hills, Reservoir 2 and Reservoir 3 to maintain the quality of the water within the recycled water distribution system. Includes funds for weed abatement and landscape maintenance.

5420 Permits and Fees – Well 1 & 2 water rights.

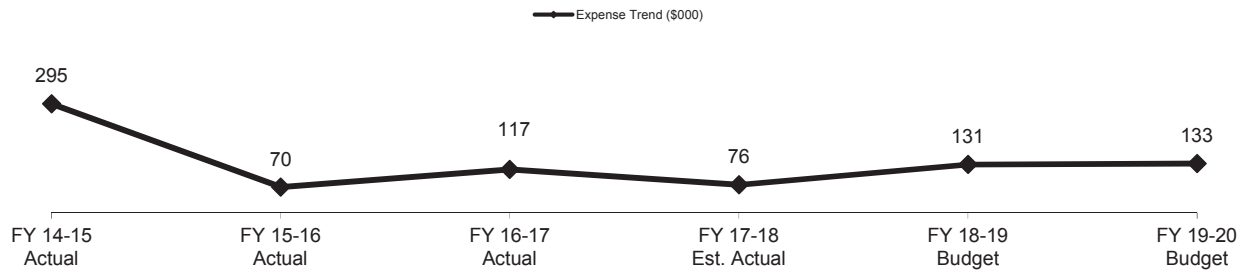
MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance.

5510 Supplies/Materials – Items required by staff to maintain the tanks, reservoirs and wells in the recycled water system.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Tanks, Reservoirs and Wells - 751200**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
SOURCE OF SUPPLY							
5115 Purchased Water - Potable Suppl	\$136,529	\$0	\$34,124	\$0	0	\$0	\$0
OPERATIONS DIVISION EXPENSE							
5400 Labor	21,817	8,712	10,863	15,356	10,217	17,275	17,715
5405.1 Electricity	16,968	17,508	16,025	17,765	17,000	17,500	18,000
5405.2 Telephone	801	1,163	1,343	1,096	1,000	1,000	1,000
5405.4 Water	0	0	133	0	80	0	0
5410 Supplies/Material	362	3,449	1,352	2,530	2,000	2,500	2,500
5415 Outside Services	14,300	7,425	23,500	9,997	17,000	25,000	25,000
5420 Permits and Fee	100	100	0	102	0	0	0
Sub-total	\$54,348	\$38,357	\$53,216	\$46,846	\$47,297	\$63,275	\$64,215
MAINTENANCE DIVISION EXPENSE							
5500 Labor	25,650	7,056	5,081	15,179	4,047	14,227	14,598
5510 Supplies/Material	9,602	381	18	0	0	0	0
5515 Outside Services	1,155	1,155	1,155	1,279	1,200	1,200	1,200
Sub-total	\$36,407	\$8,592	\$6,254	\$16,458	\$5,247	\$15,427	\$15,798
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	46,352	15,915	16,195	32,544	15,333	35,300	36,419
7226 Allocated Operations Services	21,639	6,642	7,405	12,997	7,724	16,608	16,759
Sub-total	\$67,991	\$22,557	\$23,600	\$45,541	\$23,057	\$51,909	\$53,178
TOTAL EXPENSES	\$295,275	\$69,506	\$117,194	\$108,845	\$75,601	\$130,611	\$133,191



JOINT POWERS AUTHORITY

RW System Operation – 751300

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to ensure preservation of district assets and proper operation of the recycled water distribution system, including water quality review, operation of Supervisory Control and Data Acquisition (SCADA) systems, water usage data collection and storage and other necessary programs.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Primarily labor hours worked by Water Treatment and Production personnel to operate the distribution system, provide system reporting, and operate the SCADA system as these tasks relate to recycled water.

5420 Permits/Fees –This line item also includes bridge rental fees from the County of Los Angeles.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance and electronic services.

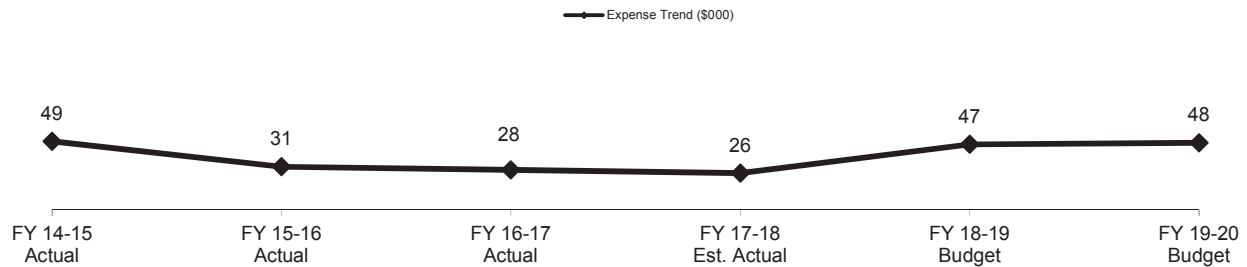
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.

5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for general assistance would be accumulated in this account.

**Las Virgenes - Triunfo
Joint Powers Authority
RW System Operations - 751300**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$16,490	\$9,290	\$11,093	\$9,623	\$7,315	\$14,714	\$15,044
5420 Permits and Fee	88	88	88	89	100	100	100
Sub-total	\$16,578	\$9,378	\$11,181	\$9,712	\$7,415	\$14,814	\$15,144
MAINTENANCE DIVISION EXPENSE							
5500 Labor	2,966	4,297	291	3,127	369	255	261
5510 Supplies/Material	591	0	0	1,015	0	1,000	1,000
Sub-total	\$3,557	\$4,297	\$291	\$4,142	\$369	\$1,255	\$1,261
SPECIALTY EXPENSES							
5700 SCADA Services	413	3,431	0	2,901	2,401	3,168	3,238
5710.2 Technical Services	0	0	0	332	0	0	0
Sub-total	\$413	\$3,431	\$0	\$3,233	\$2,401	\$3,168	\$3,238
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	19,209	9,537	11,601	16,021	10,572	18,552	19,141
7226 Allocated Operations Services	8,968	3,979	5,304	6,397	5,327	8,727	8,808
Sub-total	\$28,177	\$13,516	\$16,905	\$22,418	\$15,899	\$27,280	\$27,949
TOTAL EXPENSES	\$48,725	\$30,622	\$28,377	\$39,505	\$26,084	\$46,517	\$47,592



JOINT POWERS AUTHORITY

RW Distribution System – 751700

FUNCTION

To provide appropriate training, operating, preventive maintenance, and maintenance and repair programs to preserve Joint Powers Authority assets and to ensure the safe and reliable delivery of recycled water to the two Joint Powers Authority customers, Las Virgenes and Triunfo.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

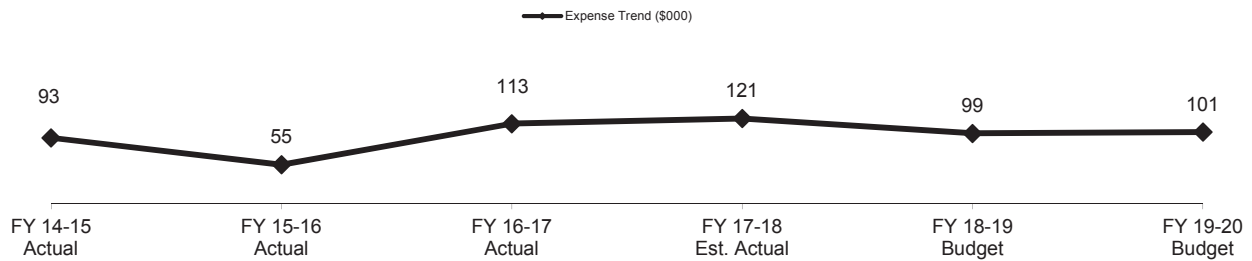
- 5400 Labor – Labor hours performed by Water Treatment and Production employees to perform preventive maintenance work associated with the recycled water distribution system. Preventive maintenance includes operating, testing, and overhauling recycled water main line valves, blow-offs, and air-vacuum valves.
- 5410 Supplies/Materials – Funds to purchase items needed during minor preventive maintenance tasks within the distribution system.
- 5415 Outside Services – Funds for raising valve boxes, manhole covers, and maintaining appurtenances.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Construction Section personnel to provide maintenance and pipeline location in the recycled water distribution pipeline system.
- 5510 Supplies/Materials – Items required by staff to maintain the recycled water distribution system, such as valves, pipe, slurry backfill, etc. and to purchase materials for emergency repairs.
- 5515 Outside Services – Funds to hire any maintenance providers required to assist in maintaining the recycled water distribution system and to provide for emergency repairs as required.
- 5520 Permits/Fees – Funds to pay for various public works encroachment permits for repairs and inspections required by the cities and other regulatory agencies.

**Las Virgenes - Triunfo
Joint Powers Authority
RW Distribution System - 751700**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$1,580	\$937	\$484	\$3,443	\$919	\$1,292	\$1,324
5410 Supplies/Material	475	144	60	355	0	500	500
Sub-total	\$2,055	\$1,081	\$544	\$3,798	\$919	\$1,792	\$1,824
MAINTENANCE DIVISION EXPENSE							
5500 Labor	21,797	18,745	29,625	29,274	31,595	26,057	26,724
5510 Supplies/Material	3,156	3,600	5,689	4,060	4,060	4,000	4,000
5515 Outside Services	32,534	2,826	31,469	20,300	35,000	20,000	20,000
5520 Permits and Fee	768	814	580	500	1,400	500	500
Sub-total	\$58,255	\$25,985	\$67,363	\$54,134	\$72,055	\$50,557	\$51,224
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	22,269	19,509	30,934	33,648	31,712	31,972	32,984
7226 Allocated Operations Services	10,397	8,140	14,143	13,436	15,978	15,037	15,176
Sub-total	\$32,666	\$27,649	\$45,077	\$47,084	\$47,690	\$47,009	\$48,161
TOTAL EXPENSES	\$92,976	\$54,715	\$112,984	\$105,016	\$120,664	\$99,358	\$101,209



JOINT POWERS AUTHORITY

Sewers – 751800

FUNCTION

To provide sewer maintenance service in those portions of the trunk sewer system which are shared by Las Virgenes Municipal Water District and Triunfo Sanitation District.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Account used to accrue labor hours worked by Reclamation Treatment personnel for oversight of sewer system located within the Joint Powers Authority (U-1 Sanitation District) area.

5405 Utilities – These sub-accounts provide funds for the utilities used at the metering stations.

5420 Permits – Anticipated fees include County of Los Angeles pipeline rental fee and state water board permit fees .

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

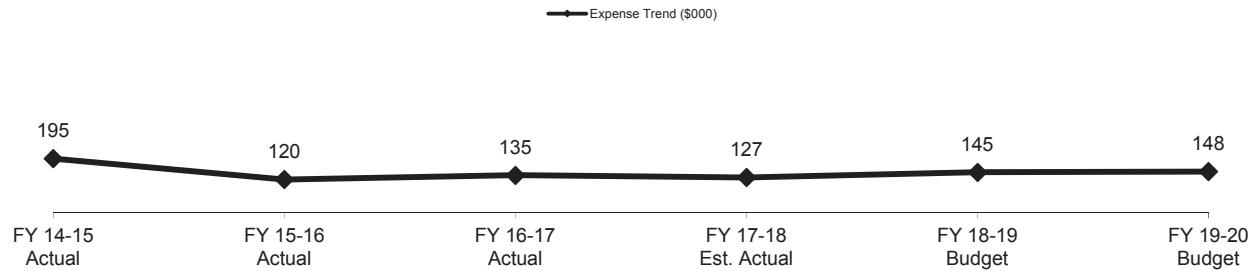
5500 Labor – Primarily labor hours worked by maintenance personnel in the Joint Powers Authority sewers located within the Joint Powers Authority (U-1 Sanitation District) area.

5510 Supplies/Materials – Items required by staff in maintaining the trunk sewer system. Increased funding is to replace manhole rings and covers.

5515 Outside Services – Funds to hire maintenance providers for emergency clean up and repairs, sewer flow monitoring, line cleaning and video inspection services.

**Las Virgenes - Triunfo
Joint Powers Authority
Sewers - 751800**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$0	\$0	\$535	\$0	\$185	\$221	\$227
5405.1 Electricity	313	312	293	353	350	350	350
5405.4 Water	0	0	0	203	0	200	200
5420 Permits and Fee	472	472	472	472	472	472	472
Sub-total	\$785	\$784	\$1,300	\$1,028	\$1,007	\$1,243	\$1,249
MAINTENANCE DIVISION EXPENSE							
5500 Labor	57,136	38,702	41,066	87,304	40,470	40,827	41,873
5510 Supplies/Material	5,469	1,533	286	2,749	1,000	2,500	2,500
5515 Outside Services	49,330	24,233	30,230	34,261	25,000	30,000	30,000
Sub-total	\$111,935	\$64,468	\$71,582	\$124,314	\$66,470	\$73,327	\$74,373
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	55,955	38,288	42,533	89,243	39,539	48,049	49,566
7226 Allocated Operations Services	26,123	15,975	19,449	35,640	19,921	22,605	22,807
Sub-total	\$82,078	\$54,263	\$61,982	\$124,883	\$59,460	\$70,654	\$72,373
TOTAL EXPENSES	\$194,798	\$119,515	\$134,864	\$250,225	\$126,937	\$145,224	\$147,995



JOINT POWERS AUTHORITY

Treatment/Reclamation – 751810

FUNCTION

To properly operate and maintain the wastewater treatment process in order to meet regulatory requirements and protect public health.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked by treatment personnel to operate and maintain the plant.
- 5410.10Sodium Hypochlorite – Usage expected to be at same levels.
- 5410.11Sodium Bisulfite – Usage contingent upon discharge flows to Malibu Creek.
- 5410.13Aqua Ammonia – Bulk deliveries to District facilities result in cost savings.
- 5415 Outside Services – Funds for maintenance and specialty services for safety equipment, instruments, grit and rags disposal, service contracts for analyzers, etc.
- 5417 Odor Control – Carbon replacement
- 5420 Permits/Fees – Funds NPDES and Non-NPDES permits from Regional Water Quality Control Board and SCAQMD permits for general plant operation, generators and air pollution control devices. Includes miscellaneous permits from other agencies.
- 5425 Consulting Services – Funds for consultant's assistance during permit process. In FY17-18 \$68,450 was used for the WIMS system
- 5430 Capital Outlay – Funds for filter media replacement .

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.
- 5510 Supplies/Materials – Items required for staff for maintenance of plant facilities and equipment.
- 5515 Outside Services – Funding for repair and maintenance of mechanical equipment including generators, blowers and switchgears.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5525 Consulting Services – Funds for assistance in maintaining PLCs.
- 5530 Funds for switchgear preventative maintenance (\$20K) and actuator replacements (\$35K)).

EFFLUENT DISPOSAL LINE ITEM EXPLANATIONS

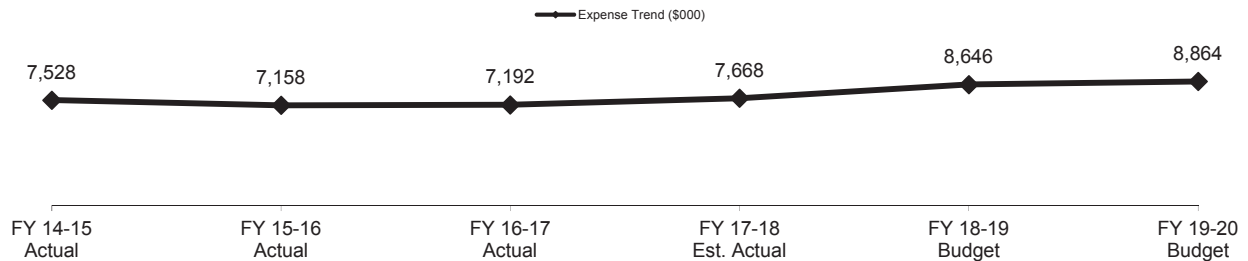
- 6788 District Sprayfields – Contractor, equipment, supply, and staff costs associated with maintaining farm fields, catch basins, roads, fences and equipment, disposing of effluent as needed due to permit requirements or distribution system upsets, and harvesting vegetation to remove nitrogen applied via irrigation on the Rancho Farm fields.
- 6789 005 Discharge – Pumping, energy and lab costs associated with disposal of effluent through 005. Due to the high turbidity of water available from RW Reservoir #2, the District did not discharge through 005. Following completion of Reservoir #2 improvements discharge through 005 will resume as needed.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the SCADA system.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing. Increase due to annual bioassessment for Malibu Creek and Los Angeles River as required by the NPDES permit.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the reclamation process.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for treatment divided by total number of tests performed in-house.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Reclamation - 751810**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$1,062,903	\$1,025,483	\$1,129,884	\$1,069,822	\$1,099,704	\$1,241,232	\$1,273,237
5405.1 Electricity	998,142	857,098	699,722	981,229	835,426	851,654	877,204
5405.2 Telephone	14,294	20,092	22,609	16,808	23,982	18,998	19,568
5405.3 Natural Gas	10,131	9,492	9,741	10,236	7,700	9,788	10,082
5405.4 Water	3,252	2,880	3,747	3,553	4,960	3,293	3,392
5410 Supplies/Material	17,275	40,885	20,786	32,480	32,000	34,000	35,020
5410.1 Fuel	7,161	2,147	18,979	6,500	20,000	20,000	20,600
5410.5 Ferric Chloride	60,306	56,100	42,204	70,700	27,712	52,870	54,456
5410.6 Defoamer/Deodorant	5,990	0	6,082	0	7,079	4,000	4,120
5410.9 Alum	14,569	6,205	6,864	25,900	6,786	9,213	9,489
5410.10 Sodium Hypochlorite	243,406	150,971	212,248	160,000	150,792	202,208	208,274
5410.11 Sodium Bisulfite	150,059	110,119	77,498	130,000	102,964	112,559	115,936
5410.13 Aqua Ammonia	20,249	40,318	31,675	50,000	24,250	30,747	31,669
5415 Outside Services	18,788	31,025	28,745	30,000	30,000	30,000	30,900
5417 Odor Control	35,616	25,122	41,963	45,000	42,000	45,000	46,350
5420 Permits and Fee	106,393	97,656	91,189	107,500	92,000	98,413	101,365
5425 Consulting Services	11,582	948	0	170,000	96,859	39,177	4,302
5430 Capital Outlay	16,609	27,790	23,994	15,000	0	52,500	50,000
Sub-total	\$2,796,725	\$2,504,331	\$2,467,930	\$2,924,728	\$2,604,214	\$2,855,652	\$2,895,964
MAINTENANCE DIVISION EXPENSE							
5500 Labor	582,571	571,656	604,558	640,147	638,081	687,057	704,929
5510 Supplies/Material	259,856	349,781	210,976	243,600	195,000	240,000	240,000
5515 Outside Services	151,912	194,471	205,253	137,000	110,000	137,000	137,000
5518 Building Maintenance	53,940	36,880	37,573	60,000	60,000	60,000	60,000
5530 Capital Outlay	0	19,488	9,774	75,000	75,000	5,500	55,000
Sub-total	\$1,048,279	\$1,172,276	\$1,068,134	\$1,155,747	\$1,078,081	\$1,129,557	\$1,196,929
EFFLUENT DISPOSAL							
6788 District Sprayfield	254,095	258,114	251,449	311,920	303,017	320,857	321,779
6789 005 Discharge	5,523	3,652	277	380	250	400	400
Sub-total	\$259,618	\$261,766	\$251,726	\$312,300	\$303,267	\$321,767	\$322,696
SPECIALTY EXPENSES							
5700 SCADA Services	58,344	42,939	46,631	92,963	71,987	87,858	91,618
5710.2 Technical Services	922	1,228	0	0	0	510	517
5715.2 Other Lab Services	136,041	154,359	135,739	138,040	88,042	142,033	146,294
5715.3 Tapia Lab Sampling	128,179	128,246	114,536	128,559	121,339	135,791	139,344
7202 Allocated Lab Expense	320,243	305,216	344,163	374,546	342,571	396,668	407,319
Sub-total	\$643,729	\$631,988	\$641,069	\$734,108	\$623,939	\$762,860	\$785,092
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	1,895,203	1,825,966	1,896,260	2,131,360	2,033,632	2,431,840	2,508,634
7226 Allocated Operations Services	884,799	761,913	867,096	851,171	1,024,702	1,144,052	1,154,400
Sub-total	\$2,780,002	\$2,587,879	\$2,763,356	\$2,982,531	\$3,058,334	\$3,575,892	\$3,663,034
TOTAL EXPENSES	\$7,528,353	\$7,158,240	\$7,192,215	\$8,109,414	\$7,667,835	\$8,645,728	\$8,863,715



JOINT POWERS AUTHORITY

Treatment/Composting – 751820

FUNCTION

To provide for the operation and maintenance of facilities for the conversion of biosolids to a reusable compost product while meeting all state and federal regulatory requirements and the goal of conserving resources.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

- 5400 Labor – Primarily labor hours worked at the Composting Facility by Composting Facility personnel to operate and provide preventive maintenance.
- 5405 Utilities – These sub-accounts provide funds for electric and natural gas, telephone and water.
- 5410 Supplies/Material – Funds for miscellaneous chemicals and supplies required to operate the Composting Facility. Significant increase in citric acid cost as well as additional dewatering due to an increase in solids.
- 5410.7 Polymer used in the dewatering process.
- 5410.8 Amendment – Amendment usage increased due to extended dewatering and centrifuge run time. Amendment cost based on purchase of materials from new vendor.
- 5415 Outside Services – FY16-17 expenses include boiler water treatment services (\$2K).
- 5417 Odor Control –Bio filter media changes out annually.
- 5420 Permits/Fees – SCAQMD permit fees for general plant operation and LA County Department of Public Health solid waste fees.

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

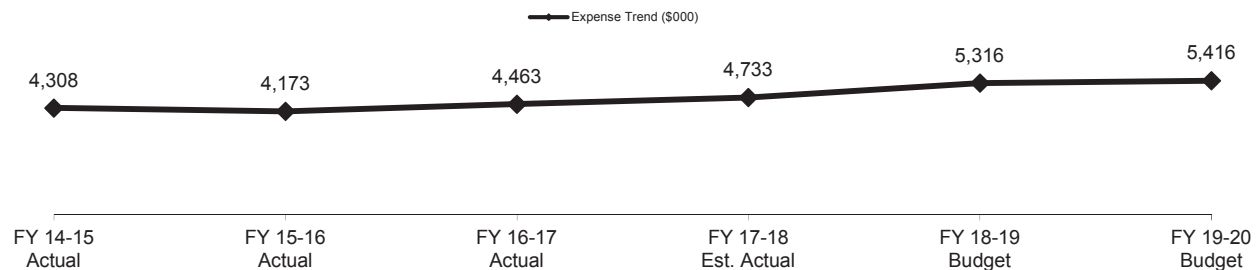
- 5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services. Includes hours for RCPO staff to manage landscape contract.
- 5510 Supplies/Materials – Items required for staff to maintain plant facilities and equipment. FY16-17 budget includes funding to maintain facilities at current levels.
- 5515 Outside Services – Funds to hire any maintenance providers to assist in maintaining plant facilities including annual gas monitoring and facility maintenance. In FY18-19 there are additional funds for SG maintenance.
- 5518 Bldg. Maintenance – Costs related to maintaining the basic buildings and site and which are not process related.
- 5530 Capital Outlay – Funds for flooring replacement In FY17-18 the funds were used for new gutter replacement.

SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

- 5700 SCADA Services – Labor and materials costs for services provided by Information Systems to maintain the DCS system.
- 5710.2 Technical Services – The costs for any labor hours by Technical Services personnel.
- 5712 Sales/Use Tax Expense – Required tax remittance on imputed value of RLV Community Compost supplied.
- 5715.2 Other Laboratory Services – Reflects outside laboratory testing associated with marketing compost.
- 5715.3 Tapia Lab Sampling – Tapia laboratory staff costs for obtaining samples from the composting process are direct charged to this account.
- 7202 Allocated Lab Expense – Tapia laboratory costs for testing samples. Costs are based on total number of in-house tests performed for composting divided by total number of tests performed in-house.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Composting - 751820**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$681,234	\$734,588	\$799,729	\$773,542	\$799,447	\$889,841	\$912,831
5405.1 Electricity	403,373	316,670	351,883	372,505	359,098	365,000	375,950
5405.2 Telephone	6,406	10,309	29,025	7,584	21,542	22,000	22,660
5405.3 Natural Gas	13,163	8,139	11,702	6,395	9,214	11,001	11,331
5405.4 Water	7,076	3,229	2,712	5,177	3,056	4,339	4,469
5410 Supplies/Material	24,501	26,985	28,982	25,800	25,760	26,823	27,628
5410.1 Fuel	5,012	1,761	7,229	4,898	0	4,667	4,807
5410.7 Polymer	114,821	81,706	120,588	119,247	120,000	105,705	108,876
5410.8 Amendment	181,136	200,344	142,893	195,000	89,570	120,000	123,600
5415 Outside Services	5,115	1,766	0	5,100	0	2,500	2,500
5417 Odor Control	94,864	47,055	101,740	100,000	99,684	150,000	154,500
5420 Permits and Fee	12,041	13,528	32,271	10,448	8,658	19,280	19,858
5430 Capital Outlay	0	0	0	2,000	0	0	0
Sub-total	\$1,548,742	\$1,446,080	\$1,628,754	\$1,627,696	\$1,536,029	\$1,751,156	\$1,769,010
MAINTENANCE DIVISION EXPENSE							
5500 Labor	498,274	461,803	459,605	610,791	451,902	541,694	555,759
5510 Supplies/Material	234,931	222,924	130,135	214,165	171,000	214,000	214,000
5515 Outside Services	104,651	122,568	134,053	101,804	81,000	150,000	135,000
5518 Building Maintenance	54,662	59,686	51,058	56,840	50,000	56,000	56,000
5525 Consulting Services	4,002	0	2,252	0	0	0	0
5530 Capital Outlay	23,670	12,134	36,000	179,040	138,000	20,000	40,000
Sub-total	\$920,190	\$879,115	\$813,103	\$1,162,640	\$891,902	\$981,694	\$1,000,759
SPECIALTY EXPENSES							
5700 SCADA Services	9,644	12,249	2,993	46,704	21,204	19,172	19,454
5710.2 Technical Services	168	0	0	0	0	128	129
5712 Compost Sales/Use Tax	4,549	3,721	2,922	4,000	4,000	4,000	4,000
5715.2 Other Lab Services	8,119	10,024	3,525	9,127	3,624	7,223	7,440
5715.3 Tapia Lab Sampling	706	846	769	221	295	621	638
7202 Allocated Lab Expense	10,500	10,007	11,284	12,280	11,232	13,006	13,355
Sub-total	\$33,686	\$36,847	\$21,493	\$72,332	\$40,355	\$44,150	\$45,016
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	1,230,826	1,277,948	1,372,144	1,691,661	1,505,874	1,726,596	1,781,118
7226 Allocated Operations Services	574,623	533,243	627,437	675,578	758,768	812,266	819,609
Sub-total	\$1,805,449	\$1,811,191	\$1,999,581	\$2,367,239	\$2,264,642	\$2,538,862	\$2,600,727
TOTAL EXPENSES	\$4,308,067	\$4,173,233	\$4,462,931	\$5,229,907	\$4,732,928	\$5,315,862	\$5,415,512



JOINT POWERS AUTHORITY

Centrate Treatment – 751830

FUNCTION

To operate the centrate treatment facilities to allow Tapia WRF to meet its effluent nutrient requirements in the NPDES permit. The farm remains available for biosolids injection in emergency conditions.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

OPERATING EXPENSE LINE ITEM EXPLANATIONS

5400 Labor – Labor hours for farm operations including centrate treatment and potential biosolids injection.

5410.1 Fuel – Diesel fuel for use on site.

5417 Odor Control – No funds required in FY16-17

5420 Permits and Fees – RWQCB permit fees for biosolids injection and SCAQMD permits for the generator, carbon scrubber, and biofilter..

MAINTENANCE EXPENSE LINE ITEM EXPLANATIONS

5500 Labor – Primarily labor hours worked by Maintenance Section personnel to provide maintenance services.

5515 Outside Services – Funds to hire any maintenance providers required to assist in building maintenance such as janitor, alarms, trash collection, etc. Increased funding due to maintenance of equipment associated with centrate treatment. Other services include compressor maintenance, refuse disposal, pest control and security services.

5530 Capital Outlay – FY 17-18 funds were for a plug valve replacement, which is now a capital project.

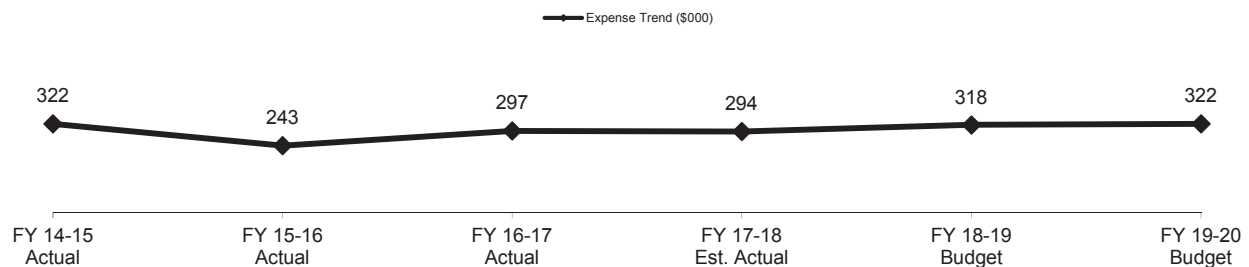
SPECIALTY EXPENSE LINE ITEM EXPLANATIONS

5710.2 Technical Services – The costs for any labor hours by Technical Services personnel for assistance would be accumulated in this account.

5715 Laboratory Services – Tapia Laboratory service and outside laboratory service costs are charged to these accounts.

**Las Virgenes - Triunfo
Joint Powers Authority
Treatment/Centrate Treatment - 751830**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$8,986	\$6,452	\$0	\$25,005	\$0	\$3,701	\$3,797
5405.1 Electricity	79,032	70,884	58,285	80,845	70,882	71,000	71,482
5405.4 Water	813	913	1,203	792	1,316	976	1,005
5410 Supplies/Material	0	665	801	0	882	489	0
5410.1 Fuel	2,805	2,096	0	3,835	2,000	3,778	3,891
5420 Permits and Fee	69,264	69,264	69,327	73,334	69,341	69,500	69,500
Sub-total	\$160,900	\$150,274	\$129,616	\$183,811	\$144,421	\$149,444	\$149,675
MAINTENANCE DIVISION EXPENSE							
5500 Labor	25,284	5,935	38,725	35,236	31,970	27,690	28,411
5510 Supplies/Material	10,955	6,344	4,052	10,658	15,000	15,000	15,000
5515 Outside Services	22,357	16,201	24,495	17,763	12,000	17,000	17,000
5530 Capital Outlay	0	0	0	39,600	0	0	0
Sub-total	\$58,596	\$28,480	\$67,272	\$103,257	\$58,970	\$59,690	\$60,411
SPECIALTY EXPENSES							
5715.2 Other Lab Services	3,329	3,802	1,960	6,395	2,228	3,030	3,121
5715.3 Tapia Lab Sampling	11,684	8,818	10,400	9,135	8,251	11,031	11,320
7202 Allocated Lab Expense	21,000	20,014	22,568	24,560	22,464	26,011	26,709
Sub-total	\$36,013	\$32,634	\$34,928	\$40,090	\$32,943	\$40,072	\$41,150
ADMINISTRATIVE EXPENSES							
7225 Allocated Support Services	45,450	22,151	44,433	77,719	38,408	47,008	48,489
7226 Allocated Operations Services	21,217	9,241	20,316	31,037	19,352	22,114	22,312
Sub-total	\$66,667	\$31,392	\$64,749	\$108,756	\$57,760	\$69,122	\$70,801
TOTAL EXPENSES	\$322,176	\$242,780	\$296,565	\$435,914	\$294,094	\$318,328	\$322,037



JOINT POWERS AUTHORITY

Administration – 751840

FUNCTION

To fund general and administrative expenses specific to Joint Powers Authority operations.

SIGNIFICANT CHANGES

No significant changes are anticipated for FY18-19 or FY19-20.

LINE ITEM EXPLANATIONS

- 5400 Labor – The costs for any labor hours worked on administrative function.

- 6602 School Education Program – Wastewater education initiatives, programs and tours. Also includes programs designed to accommodate home-school students.

- 6604 Public Education Program – Quarterly tours of Rancho/Tapia; Malibu Creek Watershed and regulatory issue outreach; JPA activities and display advertising related to watershed, compost promotion, pharmaceutical disposal education, etc.

- 6606 Community Group Outreach – JPA related publications and community group outreach related to watershed stewardship and NPDES permit, and speaker's bureau expenses.

- 6608 Intergovernmental Coordination – Programmed funds include support for intergovernmental activities such as legislative monitoring and activities with the state legislature, county, cities, school districts, federal agencies and regulatory bodies.

- 6785 Watershed Programs – Watershed Management: Staff participation and technical assistance managing water resources (primarily surface water quality) in the Malibu Creek and upper Los Angeles River watersheds. Also includes funding for Collaborative Research projects related to the Malibu Creek TMDL issue.

- 6872 Litigation – Outside Services – All litigation, settlements, attorney fees, court costs and legal costs for general litigation that are solely for the Joint Powers Authority.

- 6874 Litigation – District Costs – Costs for employee depositions, trial appearance, etc. for Joint Powers Authority lawsuit cases.

- 6516 Other Professional Services – Federal and State Regulatory Advocacy for securing funding and providing input on regulatory issues. In FY17-18 funds for Regulatory and permitting assistance from outside sources for the National Pollution Discharge Elimination System (NPDES) renewal for Tapia (\$50K). Funding for FY17-18 also includes Consulting Services for Expanded Solar Energy Generation Facility.

- 6517 Audit Fees – Joint Powers Authority's share of costs related to financial statement audit.

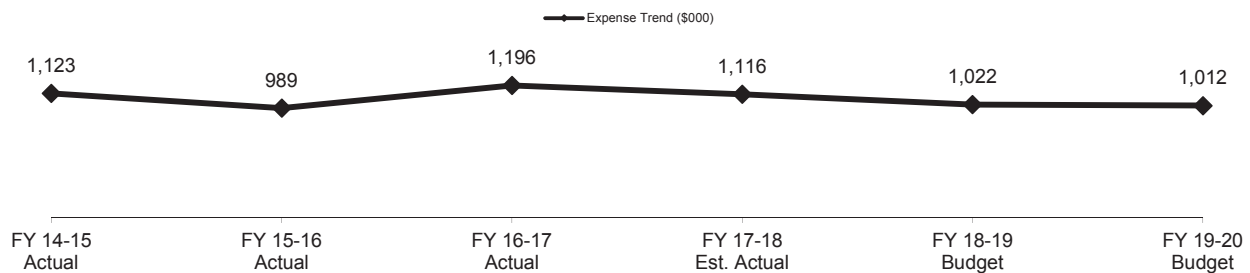
- 7110 Travel/Misc. Staff Expense – Travel and other expenses directly incurred in support of JPA issues.

- 7135 General Insurance – Property insurance costs.

- 6260 Rental Charge – Facilities Replacement – Internal charge to set aside funds for future facilities replacement.

**Las Virgenes - Triunfo
Joint Powers Authority
Administration - 751840**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OPERATIONS DIVISION EXPENSE							
5400 Labor	\$2,049	\$0	\$1,424	\$7,111	\$1,453	\$699	\$717
Sub-total	\$2,049	\$0	\$1,424	\$7,111	\$1,453	\$699	\$717
INVENTORY EXPENSES							
5536 Inventory Adjustment	12,800	3,102	(2,393)	4,840	4,840	4,400	4,840
Sub-total	\$12,800	\$3,102	(\$2,393)	\$4,840	\$4,840	\$4,400	\$4,840
PUBLIC INFORMATION							
6602 School Education Program	10,509	9,290	22,535	11,975	20,484	19,770	20,971
6604 Public Education Program	39,331	57,663	70,275	71,835	59,980	67,668	67,722
6606 Community Group Outreach	1,184	220	1,182	6,525	3,594	5,990	6,028
6608 Intergovernmental Coordination	1,842	6,008	4,146	10,618	3,344	5,277	5,298
Sub-total	\$52,866	\$73,181	\$98,138	\$100,953	\$87,402	\$98,705	\$100,019
RESOURCE CONSERVATION							
6785 Watershed Programs	27,504	4,370	60,773	89,474	26,382	46,429	46,594
Sub-total	\$27,504	\$4,370	\$60,773	\$89,474	\$26,382	\$46,429	\$46,594
ADMINISTRATIVE EXPENSES							
6872 Litigation/Outside Services	219,268	106,211	83,990	50,000	25,000	25,000	25,000
6516 Other Professional Services	20,186	149,719	95,007	200,000	298,040	136,800	137,000
6517 Audit Fees	2,500	3,296	3,395	2,730	3,495	3,600	3,700
7110 Travel/Misc Staff Expense	54	138	248	0	0	0	0
7135.1 Property Insurance	55,181	55,132	56,955	59,073	56,347	58,038	59,779
7135.4 Earthquake Insurance	89,726	88,786	91,466	95,134	90,073	92,775	95,559
7145 Claims Paid	147,000	18,000	122,451	0	0	0	0
7153 TSD Staff Services	4,036	1,804	0	5,000	5,000	5,000	5,000
7155 Other Expense	0	0	54,029	0	0	0	0
6260 Rental Charge - Facility Repl	344,732	336,150	371,357	377,798	351,674	363,316	363,316
7203 Allocated Building Maint	88,082	95,945	83,651	97,010	97,010	107,102	88,804
7225 Allocated Support Services	38,976	37,553	51,723	85,428	45,829	54,428	56,147
7226 Allocated Operations Services	18,196	15,671	23,652	34,119	23,093	25,603	25,836
Sub-total	\$1,027,937	\$908,405	\$1,037,924	\$1,006,292	\$995,561	\$871,662	\$860,141
TOTAL EXPENSES	\$1,123,156	\$989,058	\$1,195,866	\$1,208,670	\$1,115,638	\$1,021,895	\$1,012,311



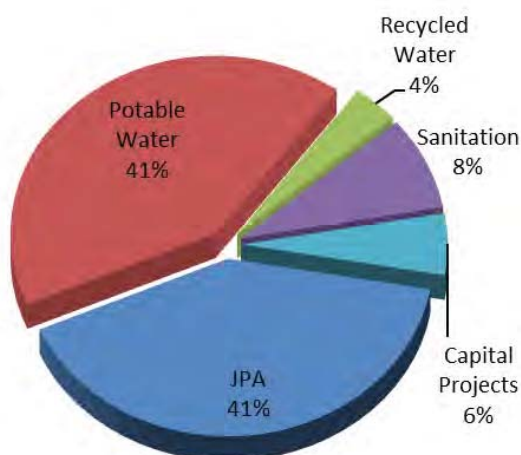


INTERNAL SERVICES

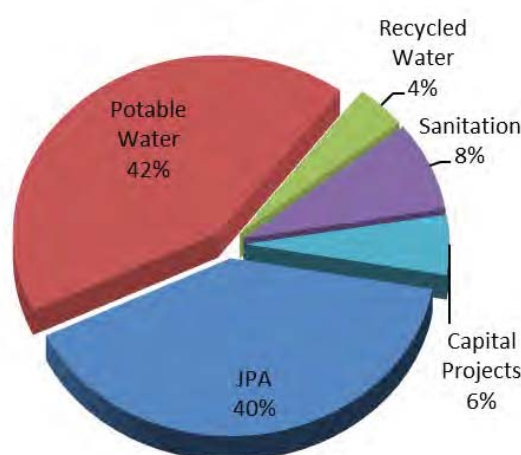
The Internal Service fund is used to account for all costs related to the General Administration of the District. In addition, all personnel related costs, including salaries, benefits, training, etcetera, are administered through the Internal Service fund. Personnel working in the various enterprises account for their workload distribution through the timekeeping system. Labor costs are charged to each enterprise as determined and credits are posted to the Internal Service fund. All net accumulated costs are allocated to the various enterprise and capital project funds as described below.

The Joint Powers Authority (JPA) agreement between Las Virgenes Municipal Water District (LV) and Triunfo Sanitation District (TSD) calls for allocation of General and Administrative costs based on the actual cost of labor. General and administrative costs are defined as accounting, personnel and general management expenses. As such, Internal Service costs which are not related to the function of the JPA are excluded from the allocation process. These excluded costs include all costs for the LV Board of Directors, some of the General Manager's office costs, administration and operation of Customer Service activities, including a portion of Information Services costs, water meter maintenance, water conservation activities and new customer planning and coordination.

FY 2017-18 Estimated Actual



FY 2018-19 Budget



All remaining costs are allocated between LV enterprises (potable water, recycled water, and non-JPA sanitation), Capital Improvement Projects, and the JPA operations. The allocation is based on the labor charged through the timekeeping system to each of these operations or projects. The allocation of costs is performed monthly with a final reconciliation at year-end. Each agency's share of the allocated costs for JPA operations is billed monthly as provided in the JPA agreement.

The allocated costs are shown in the budget reports as Allocated Support Services and Allocated Operations Services. Allocated Support Services are costs which originate from cost centers that provide general central service. These cost centers include general management, departmental administration, accounting, payroll, human resources, information systems, and public information administration. Allocated Operations Services are costs which originate in operations related cost centers. These cost centers include water administration, water treatment, facilities maintenance, electrical maintenance, construction services, laboratory services, wastewater treatment, composting, and technical services.

DISTRICT STAFFING PLAN

FY 2018-19 - FY 2019-20

Business Unit	DIVISION Dept/Section	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Auth Positions	2017-18 Auth Positions	2018-19 Proposed Positions	2019-20 Proposed Positions
	BOARD & GENERAL MANAGER						
701121	Administration	2.0	2.0	2.0	2.0	2.0	2.0
TOTAL GENERAL MANAGER		2.0	2.0	2.0	2.0	2.0	2.0

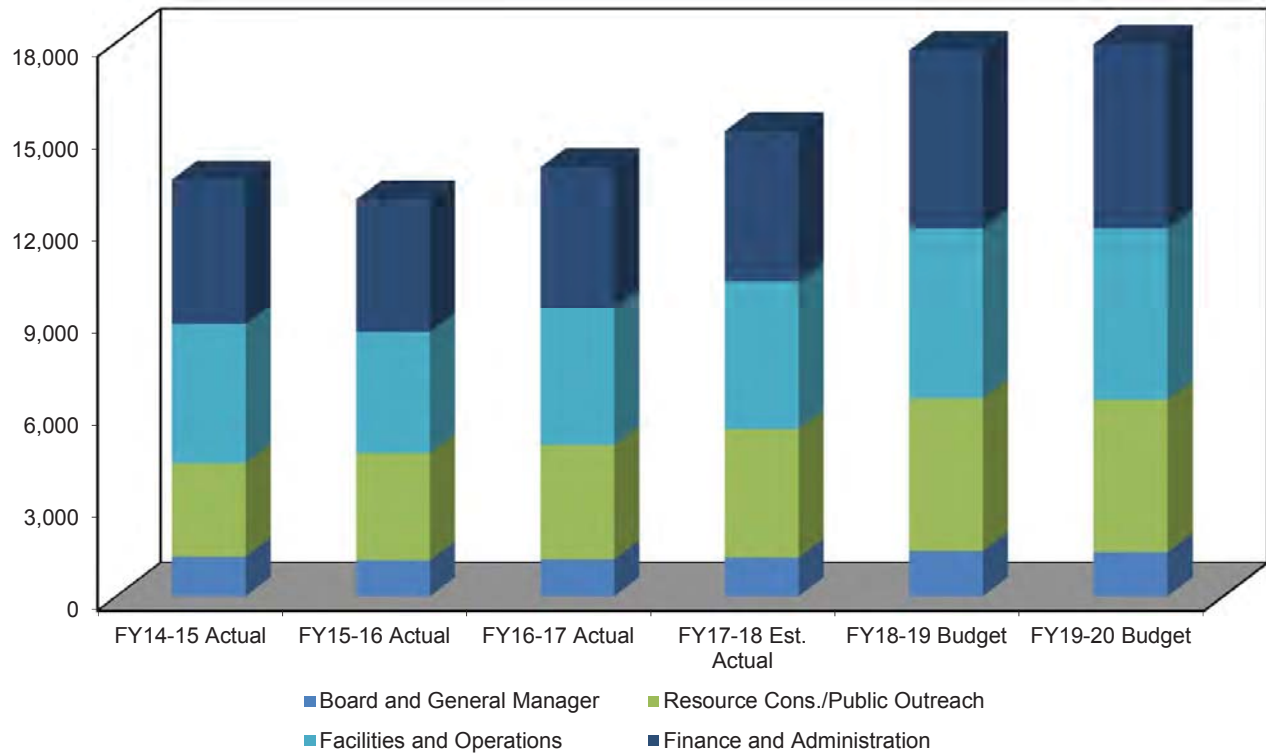
Business Unit	DIVISION Dept/Section	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Auth Positions	2017-18 Auth Positions	2018-19 Proposed Positions	2019-20 Proposed Positions
	RESOURCE CONSERVATION & PUBLIC OUTREACH						
701210	Administration	2.0	2.0	2.0	2.0	2.0	2.0
701220	Customer Service-Administration	1.0	1.0	1.0	1.0	1.0	1.0
701221	Customer Service Operations	15.0	15.0	15.0	15.0	15.0	15.0
701226	Customer Service Programs	3.0	3.0	3.0	3.0	3.0	3.0
701223	Resource/Watershed Conservation	3.0	4.0	3.0	3.0	3.0	3.0
701230	Public Information	3.0	3.0	3.0	3.0	3.0	3.0
TOTAL RESOURCE CONSERVATION & PUBLIC OUTREACH		27.0	28.0	27.0	27.0	27.0	27.0

Business Unit	DIVISION Dept/Section	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Auth Positions	2017-18 Auth Positions	2018-19 Proposed Positions	2019-20 Proposed Positions
	FACILITIES & OPERATIONS						
701310	Administration	2.0	2.0	2.0	2.0	2.0	2.0
701320	Facilities Maintenance-Admin	1.2	0.7	0.7	0.7	0.7	0.7
701326	Electrical/Instrumentation-Maint	6.0	7.0	7.0	7.0	7.0	7.0
701321	Facilities Maintenance-Maint	8.0	8.0	8.0	8.0	8.0	8.0
701325	Facilities Maintenance-Fleet	1.0	1.0	1.0	1.0	1.0	1.0
701330	Water Division-Admin	0.8	0.3	0.3	0.3	0.3	0.3
701331	Water Treatment & Production	11.0	11.0	11.0	11.0	11.0	11.0
701322	Construction	7.0	6.0	6.0	6.0	6.0	6.0
701340	Reclamation Division-Admin	3.0	3.0	3.0	3.0	3.0	3.0
701341	Reclamation Division-Lab	6.0	6.0	6.0	6.0	6.0	6.0
701342	Reclamation Division-Treatment	9.0	8.0	8.0	8.0	8.0	8.0
701343	Reclamation Division-Composting	6.0	7.0	7.0	7.0	7.0	7.0
701350	Technical Services Division	8.0	9.0	9.0	9.0	9.0	9.0
TOTAL FACILITIES & OPERATIONS		69.0	69.0	69.0	69.0	69.0	69.0

Business Unit	DIVISION Dept/Section	2014-15 Auth Positions	2015-16 Auth Positions	2016-17 Auth Positions	2017-18 Auth Positions	2018-19 Proposed Positions	2019-20 Proposed Positions
	FINANCE & ADMINISTRATION						
701410	Administration	2.0	2.0	2.0	2.0	2.0	2.0
701420	Information Systems	6.0	6.0	6.0	6.0	6.0	6.0
701430	Human Resources/Risk Mgmt	2.0	2.0	2.0	2.0	2.0	2.0
701440	Accounting	9.0	9.0	9.0	9.0	9.0	9.0
TOTAL FINANCE & ADMINISTRATION		19.0	19.0	19.0	19.0	19.0	19.0
TOTAL AGENCY STAFF POSITIONS		117.0	118.0	117.0	117.0	117.0	117.0

Las Virgenes Municipal Water District
Internal Service Summary
(Dollars in Thousands)

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Est. Actual	FY18-19 Budget	FY19-20 Budget
Board and General Manager	1,276	1,161	1,198	1,247	1,463	1,424
Resource Cons./Public Outreach	3,031	3,469	3,689	4,163	4,944	4,934
Facilities and Operations	4,492	3,920	4,467	4,838	5,550	5,607
Finance and Administration	4,747	4,355	4,593	4,871	5,786	5,980
	13,546	12,905	13,947	15,119	17,743	17,945



**Las Virgenes Municipal Water District
Internal Service Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
BOARD EXPENSES							
6000 Directors' Fees	\$82,600	\$77,600	\$87,460	\$90,000	\$87,340	\$90,000	\$90,000
6005 Directors' Benefits	76,775	73,422	79,640	73,898	80,510	91,459	93,082
6005.1 OPEB	2,966	4,277	5,934	3,177	4,393	12,072	12,072
6010 Directors' Conference Expenses	33,169	24,588	32,859	30,000	36,848	30,000	30,000
6015 Directors' Miscellaneous	1,355	775	826	2,000	0	0	0
6020 Election Expense	54,821	0	292	0	0	61,000	0
Sub-total	\$251,686	\$180,662	\$207,011	\$199,075	\$209,091	\$284,531	\$225,154
PAYROLL EXPENSES							
6100 Staff Salaries	9,859,752	10,175,631	10,487,548	11,452,671	10,605,730	11,510,572	11,851,313
6102 Staff Overtime	357,888	414,572	411,060	255,118	486,038	256,401	264,093
6105 Staff Benefits	3,732,853	2,160,598	3,085,613	4,631,560	4,058,052	5,062,575	5,183,085
6105.1 OPEB	517,417	626,709	628,964	333,289	460,780	1,318,236	1,318,236
6110 Staff Taxes	935,629	1,012,997	1,107,358	1,074,662	1,051,631	1,129,149	1,159,031
Sub-total	\$15,403,539	\$14,390,507	\$15,720,543	\$17,747,300	\$16,662,231	\$19,276,933	\$19,775,758
6115 Staff Costs Recovered	(7,266,998)	(7,224,829)	(7,620,131)	(8,348,065)	(7,480,542)	(8,515,341)	(8,723,866)
Net Payroll Expenses	\$8,136,541	\$7,165,678	\$8,100,412	\$9,399,235	\$9,181,689	\$10,761,592	\$11,051,892
OFFICE EQUIPMENT & POSTAGE							
6200 Forms, Supplies & Postage	110,267	119,243	83,485	164,752	72,208	99,260	101,570
6205 Equipment Rental	7,605	6,039	6,281	7,600	6,420	6,400	6,400
6210 Equipment Repairs	876	1,892	1,439	3,000	3,313	13,000	8,000
6215 Equipment Maintenance	323,835	342,201	345,890	330,500	338,071	350,028	373,366
6220 Outside Services	161,088	351,169	283,769	345,100	369,050	485,295	475,496
6225 Radio Maintenance Expense	7,815	28,928	31,316	11,551	20,000	20,000	20,000
6230 Safety Equipment	34,561	18,121	34,754	20,359	24,992	22,250	19,780
6235 Records Management	37,901	51,070	44,437	50,000	44,420	50,000	50,000
6250 Equipment Interest Expense	2,962	3,847	6,961	3,500	5,472	3,864	2,385
Sub-total	\$686,910	\$922,510	\$838,332	\$936,362	\$883,946	\$1,050,097	\$1,056,997
PROFESSIONAL SERVICES							
6500 Legal Services	94,087	100,464	90,351	99,000	92,014	103,200	103,200
6505 Legal Advertising	18,062	18,581	3,861	15,000	1,900	5,000	5,000
6516 Other Professional Services	167,471	117,442	115,248	562,115	42,652	270,235	282,735
6517 Audit Fees	37,500	31,664	29,055	38,100	23,845	30,000	32,000
6522 Management Consultant Fees	134,281	53,851	60,762	127,500	122,500	120,500	57,500
Sub-total	\$451,401	\$322,002	\$299,277	\$841,715	\$282,911	\$528,935	\$480,435
RES CONSER/PUBLIC OUTREACH							
6602 School Education Program	5,416	40,276	20,328	15,765	11,723	20,470	20,990
6604 Public Education Program	148,927	226,905	222,191	200,817	210,631	252,991	252,945
6606 Community Group Outreach	7,711	6,082	6,321	14,606	6,204	15,227	15,247
6608 Intergovernmental Coordination	17,897	16,252	20,705	17,909	30,029	24,768	25,396
Sub-total	\$179,951	\$289,515	\$269,545	\$249,097	\$258,587	\$313,456	\$314,578
HUMAN RESOURCES							
6800 Safety	11,768	11,513	14,306	38,000	17,500	38,000	38,000
6810 Recruitment Expenses	12,766	15,820	14,428	10,000	10,000	10,000	10,000
6812 Retired Employee Benefits	868,442	827,847	866,219	1,073,468	1,063,990	1,112,934	1,197,516
6815 Employee Recognition Function	16,021	8,652	12,853	15,000	13,200	15,000	15,000
6820 Employee Assistance Program	0	0	0	1,000	0	1,000	1,000
6825 Employee Wellness Program	5,470	7,470	7,996	10,000	9,000	10,000	10,000
6830 Training & Prof. Development	105,773	79,018	117,109	161,541	100,702	210,828	198,553
6840 DOT Testing	1,000	999	1,250	1,000	1,010	1,000	1,000
6850 Unemployment Ins. Benefit	1,155	1,575	0	5,000	5,000	0	0
6855 Donated Sick Leave	1,050	0	1,003	0	0	0	0
6872 Litigation - Outside Services	32,073	38,109	14,159	50,000	12,730	20,000	20,000
Sub-total	\$1,055,518	\$991,003	\$1,049,323	\$1,365,009	\$1,233,132	\$1,418,762	\$1,491,069

**Las Virgenes Municipal Water District
Internal Service Summary**

	FY 14-15 Actual	FY 15-16 Actual	FY 16-17 Actual	FY 17-18 Budget	FY 17-18 Est. Actual	FY 18-19 Budget	FY 19-20 Budget
OTHER G&A EXPENSES							
7100 Provision for Uncollectible Accts	41,161	15,506	35,797	50,000	46,000	50,000	50,000
7105 Dues/Subscriptions/Memberships	118,073	119,490	141,200	111,325	115,006	115,200	115,050
7110 Travel/Misc. Expenses	1,707	3,823	3,119	7,387	3,065	12,880	12,885
7135.1 Property Insurance	32,707	32,678	33,759	35,014	31,910	32,866	33,852
7135.2 Liability Insurance	163,484	167,021	181,149	170,476	156,138	160,822	165,647
7135.3 Automobile Insurance	54,572	64,884	67,336	72,750	67,121	69,135	71,209
7135.4 Earthquake Insurance	53,183	52,626	54,215	56,389	34,641	35,680	36,751
7135.5 Excess Liability Insurance	201,897	198,720	194,333	211,921	198,739	204,701	210,842
7145 Claims Paid	718	0	3,459	0	505	0	0
7152 LAFCO Charges	18,501	24,631	22,050	21,000	20,367	22,000	22,000
Sub-total	\$686,004	\$679,381	\$736,417	\$736,262	\$673,492	\$703,284	\$718,236
OPERATING EXPENSE							
5400 Labor	282,308	406,544	379,847	371,647	342,895	428,743	438,298
5405.1 Utilities - Energy	141,743	117,059	103,506	133,575	100,000	107,000	114,000
5405.2 Utilities - Telephone	233,023	247,839	260,168	244,472	249,503	252,350	252,376
5405.3 Utilities - Gas	22,047	17,792	15,962	22,244	20,192	20,000	24,500
5405.4 Utilities - Water	14,963	15,535	17,812	15,323	15,000	15,000	15,000
5415 Outside Services	78,834	171,825	191,407	200,000	196,000	200,000	100,000
5430 Capital Outlay	95,079	89,470	88,481	75,500	57,902	75,500	125,500
Sub-total	\$867,997	\$1,066,064	\$1,057,183	\$1,062,761	\$981,492	\$1,098,593	\$1,069,674
MAINTENANCE EXPENSE							
5500 Labor	370,366	328,208	380,247	454,830	353,597	405,745	415,454
5510 Supplies/Materials	201,946	316,641	271,281	474,490	322,000	327,000	328,650
5510.1 Fuel	112,807	72,662	95,940	118,654	95,000	100,000	110,000
5515 Outside Services	315,657	331,713	428,275	373,733	356,000	382,500	362,725
5520 Permits/Fee	9,698	11,891	10,272	14,440	18,336	19,500	15,000
5530 Capital Outlay	7,871	9,135	481	23,200	23,000	40,500	515
6255 Rental Charge - Vehicles	153,536	158,463	178,498	206,113	211,267	237,029	255,475
Sub-total	\$1,171,881	\$1,228,713	\$1,364,994	\$1,665,460	\$1,379,200	\$1,512,274	\$1,487,819
INVENTORY EXPENSE							
5536 Inventory Adjustment	24,861	7,148	(4,967)	12,705	(5,875)	8,700	9,000
Sub-total	\$24,861	\$7,148	(\$4,967)	\$12,705	(\$5,875)	\$8,700	\$9,000
GEN'L SPECIALTY EXPENSE							
5725 Supplies and Small Tools	31,676	52,777	30,174	44,462	41,146	63,150	40,655
Sub-total	\$31,676	\$52,777	\$30,174	\$44,462	\$41,146	\$63,150	\$40,655
TOTAL EXPENSES	\$13,544,734	\$12,906,123	\$13,947,701	\$16,512,143	\$15,118,811	\$17,743,374	\$17,945,509
ALLOCATED EXPENSES							
ALLOCATED TECHNICAL SERVICES	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED CUSTOMER INFO SYSTEMS	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ALLOCATED LABORATORY EXPENSES	(\$525,015)	(\$500,353)	(\$564,200)	(\$614,009)	(\$561,592)	(\$650,276)	(\$667,735)
ALLOCATED VEHICLE EXPENSES	\$1	(\$2)	\$1	\$0	\$0	\$0	\$0
ALLOCATED LEGAL EXPENSES	(\$32,073)	(\$38,109)	(\$14,159)	(\$50,000)	(\$12,730)	(\$20,000)	(\$20,000)
ALLOCATED OPS BLDG EXPENSES	(\$176,164)	(\$191,890)	(\$167,300)	(\$194,021)	(\$186,968)	(\$214,204)	(\$177,609)
ALLOCATED INTERNAL G&A	(\$1)	\$2	\$8	\$1	\$0	\$0	\$0
ALLOCATED SUPPORT SERVICES(G&A)	(\$5,847,831)	(\$5,085,225)	(\$5,640,877)	(\$6,871,580)	(\$5,883,737)	(\$7,021,541)	(\$7,167,402)
ALLOCATED OPERATIONS SERVICES(G&A)	(\$6,963,651)	(\$7,090,546)	(\$7,561,174)	(\$8,782,534)	(\$8,473,784)	(\$9,837,353)	(\$9,912,763)
TOTAL ALLOCATED EXPENSES	(\$13,544,734)	(\$12,906,123)	(\$13,947,701)	(\$16,512,143)	(\$15,118,811)	(\$17,743,374)	(\$17,945,509)

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2017-18 Estimated Actual**

	Total Costs	Direct Allocations	Allocated G&A Costs	Cost Recipient				
				JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	718,942	5,882	724,824	412,447	166,368	7,128	138,881	724,824
General Manager-100% LVMWD	277,400	(12,730)	264,670	-	268,566	-	(3,896)	264,670
Board of Directors	250,601	-	250,601	-	257,012	-	(6,411)	250,601
Board of Directors & GM	1,246,943	(6,848)	1,240,095	412,447	691,946	7,128	128,574	1,240,095
RCPO Administration	402,212	-	402,212	228,868	31,023	-	142,321	402,212
Customer Service Admin	233,144	-	233,144	-	-	-	233,144	233,144
Customer Service Operations	1,529,523	505,095	2,034,618	-	2,305,823	12,513	(283,718)	2,034,618
Meter Service	925,029	-	925,029	-	1,051,555	-	(126,526)	925,029
Customer Service Programs	258,157	11,642	269,799	-	397,026	-	(127,227)	269,799
Resource/Watershed Conservation	429,611	5,882	435,493	-	518,890	57,654	(141,051)	435,493
Public Information	385,314	-	385,314	219,254	41,109	8,552	116,399	385,314
RCPO	4,162,990	522,619	4,685,609	448,122	4,345,426	78,719	(186,659)	4,685,609
Facilities & Operations Admin	361,485	5,882	367,367	209,042	205,066	43,410	(90,152)	367,367
Facilities Maint/Const Admin	167,926	4,105	172,031	97,891	96,257	20,376	(42,493)	172,031
Electrical	179,967	34,988	214,955	122,317	147,739	698	(55,799)	214,955
Maintenance	258,041	116,730	374,771	213,254	126,366	-	35,151	374,771
Building 8 Maintenance	387,192	-	387,192	220,325	-	-	166,867	387,192
Building 7 Maintenance	186,968	(186,968)	-	1	76,204	-	(76,205)	-
Construction	127,743	151,718	279,461	159,025	174,508	-	(54,072)	279,461
Fleet Maintenance	612,749	(612,749)	-	-	-	-	-	-
Water Administration	71,664	1,716	73,380	41,755	52,337	-	(20,712)	73,380
Water Treatment & Production	284,749	99,204	383,953	218,482	256,395	407	(91,331)	383,953
Reclamation Administration	490,127	11,642	501,769	285,523	-	-	216,246	501,769
Laboratory	549,950	(549,950)	-	(1)	354,076	-	(354,075)	-
Wastewater Treatment Facility	194,477	23,284	217,761	123,912	234,258	-	(140,409)	217,761
Composting Facility	122,242	29,167	151,409	86,155	149,215	-	(83,962)	151,409
Planning & Technical Services	843,461	(87,908)	755,553	433,712	63,745	590,415	(332,319)	755,553
Facilities & Operations	4,838,741	(959,139)	3,879,602	2,211,395	1,936,166	655,306	(923,265)	3,879,602
Finance & Administration Admin	1,024,697	-	1,024,697	583,229	203,411	-	238,057	1,024,697
Information Systems	1,303,677	(317,922)	985,755	582,279	122,589	25,504	255,384	985,755
Human Resources	1,355,139	-	1,355,139	771,118	124,796	25,963	433,263	1,355,139
Finance & Accounting	1,187,124	-	1,187,124	675,511	402,245	54,722	54,646	1,187,124
Finance & Administration	4,870,637	(317,922)	4,552,715	2,612,137	853,041	106,188	981,349	4,552,715
Total Allocated G&A Costs	15,119,311	(761,290)	14,358,021	5,684,101	7,826,580	847,340	-	14,358,021
Direct Allocations								
Allocated Laboratory Expenses				376,267	185,325	-	-	561,592
Allocated Ops Bldg Expenses				93,484	93,484	-	-	186,968
Allocated Legal Expenses				-	12,730	-	-	12,730
Total Direct Allocations				469,751	291,539	-	-	761,290
Total all Allocated Costs				6,153,852	8,118,119	847,340	-	15,119,311

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2018-19 Budget**

	Total Costs	Direct Allocations	Allocated G&A Costs	Cost Recipient				
				JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	840,000	6,399	846,399	473,609	200,783	8,604	163,403	846,399
General Manager-100% LVMWD	295,137	(20,000)	275,137	-	281,566	-	(6,429)	275,137
Board of Directors	328,082	-	328,082	-	337,863	-	(9,781)	328,082
Board of Directors & GM	1,463,219	(13,601)	1,449,618	473,609	820,213	8,604	147,193	1,449,618
RCPO Administration	458,236	-	458,236	257,692	37,056	-	163,489	458,236
Customer Service Admin	288,493	-	288,493	-	-	-	288,493	288,493
Customer Service Operations	1,778,611	513,761	2,292,372	-	2,697,703	15,160	(420,491)	2,292,372
Meter Service	1,043,692	-	1,043,692	-	1,206,509	-	(162,817)	1,043,692
Customer Service Programs	298,281	12,665	310,946	-	469,577	-	(158,631)	310,946
Resource/Watershed Conservation	532,565	6,399	538,964	-	642,524	71,392	(174,952)	538,964
Public Information	543,664	-	543,664	305,686	55,843	11,617	170,517	543,664
RCPO	4,943,542	532,825	5,476,367	563,378	5,109,211	98,169	(294,391)	5,476,367
Facilities & Operations Admin	527,232	6,399	533,631	300,088	285,501	60,437	(112,395)	533,631
Facilities Maint/Const Admin	183,784	4,466	188,250	105,862	112,299	23,773	(53,684)	188,250
Electrical	326,624	38,062	364,686	205,084	210,133	513	(51,044)	364,686
Maintenance	322,840	126,986	449,826	252,962	163,487	-	33,377	449,826
Building 8 Maintenance	437,595	-	437,595	246,083	-	-	191,512	437,595
Building 7 Maintenance	214,204	(214,204)	-	-	104,669	-	(104,669)	-
Construction	231,514	165,048	396,562	223,008	230,717	-	(57,163)	396,562
Fleet Maintenance	666,588	(666,588)	-	-	-	-	-	-
Water Administration	78,756	1,866	80,622	45,339	61,152	-	(25,869)	80,622
Water Treatment & Production	272,644	107,921	380,565	214,011	280,247	535	(114,229)	380,565
Reclamation Administration	546,191	12,665	558,856	314,275	-	-	244,581	558,856
Laboratory	637,611	(637,611)	-	-	428,667	-	(428,667)	-
Wastewater Treatment Facility	70,148	25,330	95,478	53,692	212,176	-	(170,390)	95,478
Composting Facility	106,486	31,730	138,216	77,084	170,461	-	(109,329)	138,216
Planning & Technical Services	927,828	(83,925)	843,903	469,271	124,808	645,674	(395,849)	843,903
Facilities & Operations	5,550,045	(1,081,855)	4,468,190	2,506,759	2,384,317	730,933	(1,153,819)	4,468,190
Finance & Administration Admin	1,076,815	-	1,076,815	598,494	216,147	-	262,175	1,076,815
Information Systems	1,730,308	(321,849)	1,408,459	783,592	161,297	33,557	430,014	1,408,459
Human Resources	1,569,823	-	1,569,823	850,916	144,722	30,108	544,076	1,569,823
Finance & Accounting	1,409,182	-	1,409,182	789,647	489,306	65,477	64,752	1,409,182
Finance & Administration	5,786,128	(321,849)	5,464,279	3,022,648	1,011,472	129,142	1,301,017	5,464,279
Total Allocated G&A Costs	17,742,934	(884,480)	16,858,454	6,566,394	9,325,213	966,847	-	16,858,454
Direct Allocations								
Allocated Laboratory Expenses				435,685	214,591	-	-	650,276
Allocated Ops Bldg Expenses				107,102	107,102	-	-	214,204
Allocated Legal Expenses				-	20,000	-	-	20,000
Total Direct Allocations				542,787	341,693	-	-	884,480
Total all Allocated Costs				7,109,181	9,666,906	966,847	-	17,742,934

**Las Virgenes Municipal Water District
Summary of Allocated Internal Service Costs
FY 2019-20 Budget**

	Total Costs	Direct Allocations	Allocated G&A Costs	Cost Recipient				
				JPA	Total LVMWD Operations	Capital Projects	Internal G&A Allocated/ (Received)	Total Allocations
Central Service Provider								
General Manager	846,008	6,708	852,716	475,438	203,113	8,704	165,461	852,716
General Manager-100% LVMWD	309,108	(20,000)	289,108	-	294,669	-	(5,561)	289,108
Board of Directors	269,360	-	269,360	-	277,952	-	(8,592)	269,360
Board of Directors & GM	1,424,476	(13,292)	1,411,184	475,438	775,734	8,704	151,308	1,411,184
RCPO Administration	469,786	-	469,786	263,231	37,957	-	168,598	469,786
Customer Service Admin	294,478	-	294,478	-	-	-	294,478	294,478
Customer Service Operations	1,808,311	539,025	2,347,336	-	2,751,105	15,325	(419,094)	2,347,336
Meter Service	957,303	-	957,303	-	1,121,106	-	(163,803)	957,303
Customer Service Programs	306,014	13,276	319,290	-	480,303	-	(161,013)	319,290
Resource/Watershed Conservation	548,022	6,708	554,730	-	659,110	73,234	(177,614)	554,730
Public Information	550,214	-	550,214	308,250	56,394	11,732	173,839	550,214
RCPO	4,934,128	559,009	5,493,137	571,481	5,105,974	100,290	(284,608)	5,493,137
Facilities & Operations Admin	541,146	6,708	547,854	306,973	292,528	61,924	(113,572)	547,854
Facilities Maint/Const Admin	188,694	4,682	193,376	108,351	115,184	24,383	(54,542)	193,376
Electrical	333,810	39,899	373,709	209,401	215,229	513	(51,434)	373,709
Maintenance	300,402	133,114	433,516	242,907	161,073	-	29,536	433,516
Building 8 Maintenance	424,644	-	424,644	237,937	-	-	186,707	424,644
Building 7 Maintenance	177,609	(177,609)	-	1	105,158	-	(105,159)	-
Construction	224,285	173,013	397,298	222,615	231,955	-	(57,272)	397,298
Fleet Maintenance	698,759	(698,759)	-	-	-	-	-	-
Water Administration	80,903	1,957	82,860	46,428	62,806	-	(26,374)	82,860
Water Treatment & Production	279,341	113,129	392,470	219,909	288,174	551	(116,163)	392,470
Reclamation Administration	560,848	13,276	574,124	321,558	-	-	252,566	574,124
Laboratory	654,459	(654,459)	-	-	440,795	-	(440,795)	-
Wastewater Treatment Facility	72,144	26,553	98,697	55,303	218,239	-	(174,846)	98,697
Composting Facility	109,164	33,261	142,425	79,164	175,167	-	(111,906)	142,425
Planning & Technical Services	960,948	(86,680)	874,268	484,587	128,472	664,639	(403,430)	874,268
Facilities & Operations	5,607,156	(1,071,915)	4,535,241	2,535,134	2,434,780	752,010	(1,186,684)	4,535,241
Finance & Administration Admin	1,074,436	-	1,074,436	600,541	221,826	-	252,068	1,074,436
Information Systems	1,844,654	(339,146)	1,505,508	835,139	169,074	35,174	466,120	1,505,508
Human Resources	1,618,605	-	1,618,605	903,468	152,275	31,680	531,182	1,618,605
Finance & Accounting	1,442,054	-	1,442,054	805,212	499,413	66,815	70,614	1,442,054
Finance & Administration	5,979,749	(339,146)	5,640,603	3,144,361	1,042,589	133,669	1,319,985	5,640,603
Total Allocated G&A Costs	17,945,509	(865,344)	17,080,165	6,726,414	9,359,077	994,673	-	17,080,165
Direct Allocations								
Allocated Laboratory Expenses				447,383	220,352	-	-	667,735
Allocated Ops Bldg Expenses				88,804	88,805	-	-	177,609
Allocated Legal Expenses				-	20,000	-	-	20,000
Total Direct Allocations				536,187	329,157	-	-	865,344
Total all Allocated Costs				7,262,601	9,688,234	994,673	-	17,945,509

CAPITAL IMPROVEMENT PROJECTS

Each year the District prepares a Five-Year Infrastructure Investment Plan as a planning document used to identify the future facility improvements or replacement projects required by the District to maintain and improve the level of service to customers, or to achieve regulatory compliance. Annual funding approval is requested based on funding availability, priority of need and overall justification. Many projects span multiple fiscal years from design through construction and to the acceptance and ultimate use of the facility. The District appropriates funds as needed on an annual basis for the length of a project. If unforeseen delays in work result in an appropriation remaining unspent on a continuing project at the end of the fiscal year, that unspent appropriation will continue to be available for that project until the project is completed or cancelled. The projected annual expenditures shown in the following pages represent the total working capital requirements needed to complete the projects as scheduled. The FY18-19 and FY19-20 appropriations amounts represent additional funds needed in each of the upcoming fiscal years.

Each project is assigned a priority in order to develop a vocabulary of time and need sensitivity of projects relative to each other. The higher priority projects reflect projects that typically are driven by external needs, events, or regulation, rather than district needs. It is not the intent to fund only Priority 1 or Priority 2 projects and defer the Priority 3 projects. Rather the intent is to achieve a blend of projects in all Priorities consistent with fund availability.

Priority 1 – Essential Projects

- Required by law, regulation or court mandate to be accomplished immediately.
- Disaster recovery work needed to restore service.
- Emergency repairs to maintain/restore service reliability, or to resolve or correct a hazardous situation.

Priority 2 – Necessary Projects

- High need for scheduled repair, replacement or upgrade to maintain or improve service reliability.
- Safety improvement to protect life or property.
- Improvement to protect facilities, equipment and structures.
- Cost related efficiency improvements.
- Conservation of resources.
- Water quality improvement – no regulatory requirement.
- Matching funding available (like grants).
- Current demand related improvements.

Priority 3 – Desirable or Deferrable Projects

- Routine improvements or repairs to systems.
- No direct cost benefit.
- Cosmetic improvements.
- Future demand related improvements.

Projects identified in the Las Virgenes – Triunfo Joint Powers Authority Infrastructure Investment Plan have shared funding responsibility of the District and Triunfo Sanitation District consistent with the Joint Powers Authority Agreement. Allocation of costs between the two agencies for Joint Powers Authority construction or replacement costs is governed by the JPA agreement and is based on capacity rights, flow amounts and other defined criteria.

Each project is funded by one or more Capital Funds. A description of each of the LVMWD Capital Funds is:

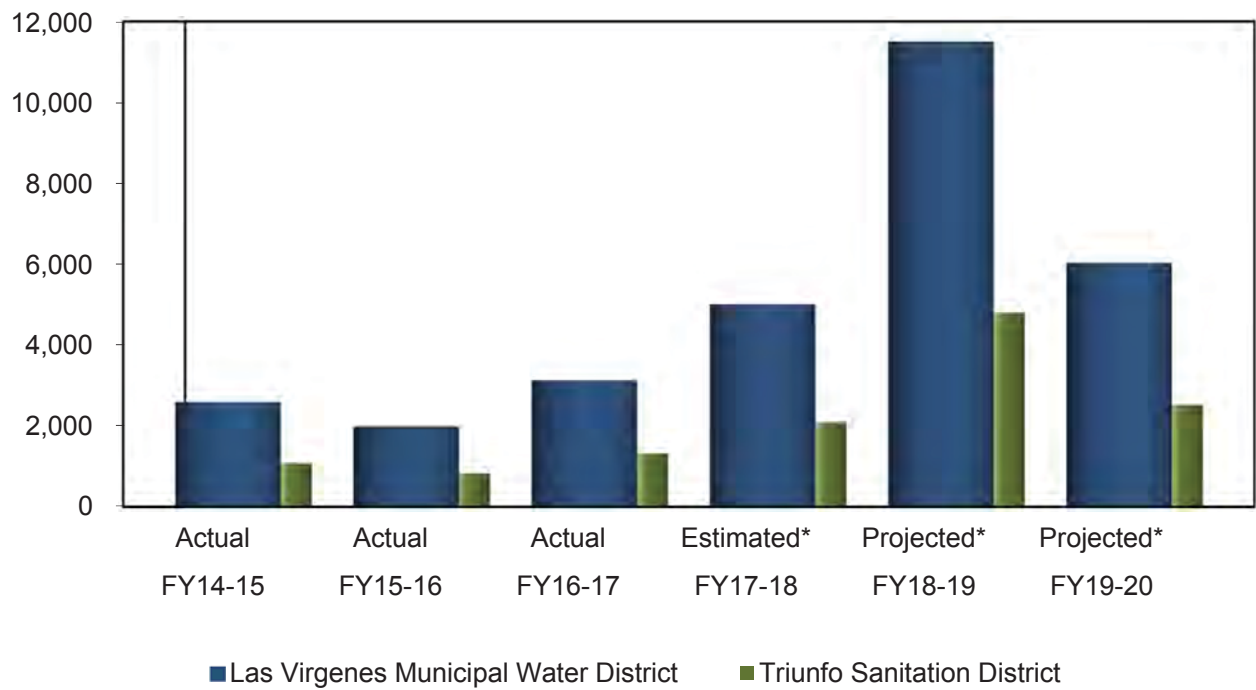
- Recycled Water Conservation Fund – Provides for construction of new facilities or services to support new users, as well as conservation programs, such as low flow toilet rebates. Source of revenue for this Fund is a component of the Water Capacity Fee for the Water Conservation Fund.
- Recycled Water Replacement Fund – Provides for the repair, upgrade, and replacement of component facilities in the existing recycled water system. Source of revenue for this Fund is Recycled Water Rates.

- Sanitation Construction Fund – Provides for construction projects related to the Sanitation System to support new demands or requirements. Source of revenue for this Fund is the Sewer Capacity Fee.
- Sanitation Replacement Fund – Provides for projects to repair, upgrade and replace component facilities in the Sanitation System. Source of revenue for this Fund is Sewer Rates.

The District has actively pursued funding for capital projects from various Federal, State and County government agencies. No grant funds are currently approved for the proposed JPA capital improvements. Staff also expects to receive incentives to offset the installation costs of the Lighting Efficiency projects, as well as annual operating cost savings from completion of those projects.

**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Estimated*	FY18-19 Projected*	FY19-20 Projected*
Las Virgenes Municipal Water District	2,582	1,987	3,125	5,010	11,509	6,038
Triunfo Sanitation District	1,075	827	1,308	2,086	4,793	2,515
	3,657	2,814	4,433	7,096	16,302	8,553



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

JPA Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
10564	Centrate Equalization Tank	Continuing	\$296,145	\$0	\$296,145	\$0
10565	Rancho Las Virgenes Digester Cleaning and Repair	Continuing	\$160,428	\$0	\$160,428	\$0
10567	Programmable Logic Controller Upgrades	Continuing	\$332,850	\$0	\$332,850	\$376,700
10608	Rancho Amendment Bin and Conveyance Modification Project	Continuing	\$187,574	\$1,260,000	\$1,447,574	\$0
10611	Tapia Duct Bank Infrastructure Upgrade	Continuing	\$66,000	\$94,000	\$160,000	\$0
10619	Summer Season 2013 TMDL Compliance	Continuing	\$50,240	\$440,000	\$490,240	\$2,220,000
10626	Process Air Improvements	Continuing	\$1,174,418	\$2,119,000	\$3,293,418	\$0
10629	Canyon Oaks Park RW Main Extension	Continuing	\$394,876	\$0	\$394,876	\$0
10635	Pure Water Project Las Virgenes-Triunfo	Continuing	\$618,781	\$3,900,000	\$4,518,781	\$3,500,000
10653	Tapia Rehab FY17-18	Continuing	\$1,459,851	\$556,600	\$2,016,451	\$0
10654	Hilton Foundation Solar Carport System	Continuing	\$298,605	\$0	\$298,605	\$0
10656	Rancho Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
10657	Tapia Water Reclamation Facility Reliability Improvements	Annual	\$0	\$100,000	\$100,000	\$100,000
10658	Tapia Sluice Gate and Drive Replacement	New	\$0	\$556,600	\$556,600	\$212,800
10661	A/B Bus Electrical Modification	New	\$0	\$100,000	\$100,000	\$0
10665	Cordillera Tank Rehabilitation	New	\$0	\$1,201,267	\$1,201,267	\$0
10666	Calabasas Park Recycled Water Main Extension	New	\$0	\$320,000	\$320,000	\$0
10667	Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement	New	\$0	\$55,000	\$55,000	\$0
10668	Rancho LV Storm Water Diversion Structure Replacement	New	\$0	\$30,000	\$30,000	\$0
10669	Develop Tour Seating Area at Tapia & Fish Tank Removal	New	\$0	\$25,000	\$25,000	\$0

JPA Capital Improvement Projects Budget FY18-19 and FY19-20

Job #	Title	Project Status	Estimated Carryforward June 30, 2018	FY18-19 New Appropriations	FY18-19 Project Budget	FY19-20 New Appropriations
10670	Centrate 20-Inch Valve Repair	New	\$0	\$150,000	\$150,000	\$0
10680	Rancho Las Virgenes Digester Cleaning and Repair	New	\$0	\$225,000	\$225,000	\$1,300,000
10682	Rancho Las Virgenes: FOG Receiving Facilities	New	\$0	\$30,000	\$30,000	\$0
60033	Pavement Restoration Rancho	New	\$0	\$0	\$0	\$533,320
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	New	\$0	\$0	\$0	\$100,000
201810	Tapia Tertiary Filters Rehabilitation	New	\$0	\$0	\$0	\$60,000
201814	Tapia Building Access Control	New	\$0	\$0	\$0	\$50,000
51	Total CIP Budget		\$5,039,768	\$11,262,467	\$16,302,235	\$8,552,820

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10520	SCADA System Communication Upgrades	Schlageter	2 Deferred	Appr. \$93,100 Exp. \$32,447	\$0	\$0
	Migration of the existing communication system from a serial radio network to an Ethernet based radio network. Provide redundant data paths for uninterrupted communication. Eliminate need to rely on telephone company equipment.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10537	Raw Sludge Wet Well Mixing Improvements	Adams	2 Completed	Appr. \$584,942 Exp. \$576,906	\$0	\$0
	Replace the existing centrifugal mixing pump with a pump that is more appropriate for sludge mixing.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10540	Lost Hill Overpass Recycled Water Main Relocation	Zhao	2 Completed	Appr. \$737,324 Exp. \$737,324	\$0	\$0
	Relocate the existing 10" recycled water pipeline in the Lost Hills overpass to the new overpass that will under construction beginning May 2015.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10564	Centrate Equalization Tank	Schlageter	2 Continuing	Appr. \$2,343,008 Exp. \$2,046,863	\$0	\$0
	Construct a centrate equalization tank at the centrate treatment facility.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Construction		25.00%	70.60%	29.40%	
	Sanitation Replacement		75.00%			
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10565	Rancho Las Virgenes Digester Cleaning and Repair	Adams	1 Continuing	Appr. \$1,789,494 Exp. \$1,629,066	\$0	\$0
	To clean out and evaluate the condition of existing digesters # 1. The full scope of repairs is unknown at this time but could include coatings ,concrete patching, pipe and valve repairs, removal of the steam lances, and repairs to hatches and seals.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10567	Programmable Logic Controller Upgrades	Schlageter	2 Continuing	Appr. \$332,850 Exp. \$0	\$0	\$376,700
	This project replaces programmable logic controllers (PLC's) with newer PLCs and provides necessary equipment upgrades (fiber optics, network switches and programming) to complete the installation. This is a program project which addresses Tapia in the first two years and centrate treatment in the third year. Design will occur in the first year for all facilities.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10589	WIMS Software Implementation		2 Completed	Appr. \$32,350 Exp. \$25,740	\$0	\$0
	Purchase and installation of Water Information Management solution.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10597	Tapia Electrical and Instrumentation Upgrades	Korkosz	3 Completed	Appr. \$66,000 Exp. \$66,000	\$0	\$0
	Replace obsolete and malfunctioning mechanical protective relays for generators with new solid state controls. The controls will provide better generator protection and troubleshooting capabilities (generators 1 & 2). Generator vendor will be selected through RFP process.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10608	Rancho Amendment Bin and Conveyance Modification Project	Adams	2 Continuing	Appr. \$428,650 Exp. \$241,076	\$1,260,000	\$0
	The project consists of installing a new smaller amendment bin and modification to the conveyor system to simplify the amendment conveyance process.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status		through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10611	Tapia Duct Bank Infrastructure Upgrade	Korkosz	2 Continuing	Appr. Exp.	\$66,000 \$0	\$94,000	\$0
	Add new duct bank from the front gate to the chemical building with several intercept points along the way.						
	Project Funding:				JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No	
10617	Flow Meter Replacement - JPA Meters	Anders	1 Cancelled	Appr. Exp.	\$25,849 \$0	\$0	\$0
	Replace end of life flow meters at two (2) locations. Includes the purchase of wireless flow meters and installation.						
	Project Funding:				JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No	
10619	Summer Season 2013 TMDL Compliance	Dingman	1 Continuing	Appr. Exp.	\$200,000 \$149,760	\$440,000	\$2,220,000
	Construction of a 1MGD "side stream" treatment facility at Tapia to treat stream flow augmentation discharges to the 2013 TMDL limits of 1 mg/L total nitrogen and 0.1 mg/L total phosphorous. The cost estimate is based on membrane technology. The size is based on the maximum daily flow from 2013-2015.						
	Project Funding:				JPA Share - LV:	JPA Share - TSD:	
	Sanitation Construction		25.00%		70.60%	29.40%	
	Sanitation Replacement		75.00%				
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes	
10621	Recycled Water Tank Coating Evaluation and Repair	Olinger	2 Completed	Appr. Exp.	\$30,000 \$22,590	\$0	\$0
	The project consists of evaluating the coatings of three (3) steel tanks (Indian Hills, Parkway, Cordillera), that have been identified as needing possible rehabilitation based upon the annual diver's inspection report. The project would include review of the applicable inspection reports and videos and update the "Coating Evaluations and Proposed Rehabilitation Activities" report that was last prepared in June 2002 with recommended rehabilitation.						
	Project Funding:				JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Replacement		100.00%		70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes	

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10626	Process Air Improvements	Schlageter	2 Continuing	Appr. \$1,621,584 Exp. \$447,166	\$2,119,000	\$0
	The first phase is to replace the existing Roots blowers with new, high efficiency, single stage blowers. To replace the air diffusers in the aeration basins with new full floor mounted fine bubble diffusers.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Construction		0.00%	70.60%	29.40%	
	Sanitation Replacement		100.00%			
	Estimated Impact on Annual Operating Expense		(\$184,000)		Anticipated Future Expenditures	No
10629	Canyon Oaks Park RW Main Extension	Schlageter	2 Continuing	Appr. \$399,780 Exp. \$4,904	\$0	\$0
	This extension will serve the City of Westlake Village's Canyon Oaks Park and eliminate a long private service line to Yerba Buena School.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation		100.00%	70.60%	29.40%	
	Other Funding from: Prop 84 IRWMP			\$354,000		
	Estimated Impact on Annual Operating Expense		\$0		Anticipated Future Expenditures	No
10635	Pure Water Project Las Virgenes-Triunfo	Lippman	1 Continuing	Appr. \$1,850,000 Exp. \$1,231,219	\$3,900,000	\$3,500,000
	On August 1, 2016 the JPA Board selected indirect potable reuse using Las Virgenes Reservoir as the preferred scenario for the Basis of Design Report. This CIP will fund preliminary studies, outreach, CEQA analysis, preliminary design and final design.					
	Sub-Projects: 10636-Mixing & Dilution Study 10637-Facility Siting Study 10638-Demonstration Project 10650-Land Acquisition					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Other Funding from: Grant funding			\$300,000		
	Estimated Impact on Annual Operating Expense		\$0		Anticipated Future Expenditures	Yes
10641	Tapia Lighting Efficiency Upgrade	Zhao	3 Completed	Appr. \$469,920 Exp. \$469,920	\$0	\$0
	Replace internal and external lights at Tapia.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Other Funding from: Incentives			\$25,000		
	Estimated Impact on Annual Operating Expense		(\$53,000)		Anticipated Future Expenditures	No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10643	Rancho Reliability Improvements FY 17-18	Dingman	2 Completed	Appr. \$132,000 Exp. \$132,000	\$0	\$0
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10646	Tapia Water Reclamation Facility Reliability Improvements FY 17-18	Dingman	3 Completed	Appr. \$132,000 Exp. \$132,000	\$0	\$0
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10650	Land Acquisition	Lippman	Completed	Appr. \$2,000,000 Exp. \$2,100,000	\$0	\$0
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Recycled Water Conservation		0.00%	70.60%	29.40%	
	Sanitation Construction		0.00%			
	Sanitation Replacement		100.00%			
	Estimated Impact on Annual Operating Expense				Anticipated Future Expenditures	No
10652	Rancho Las Virgenes: FOG Receiving Facilities	Dingman	3 Cancelled	Appr. \$25,000 Exp. \$0	\$0	\$0
	To conduct a study to determine the market for local high strength wastes (food waste, fats, oils, and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils, and grease (FOG) and food waste into the newly constructed third digester.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Construction		20.00%	70.60%	29.40%	
	Sanitation Replacement		80.00%			
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10653	Tapia Rehab FY17-18		Continuing	Appr. \$1,549,100 Exp. \$89,249	\$556,600	\$0
	Rehabilitation or replacement of equipment in three different areas of Tapia WRF: rehabilitation of primary clarifiers No. 4 & 5, replacement of grit and skimmings piping, and replacement of 12 (of 20) channel 4 slide gates on the secondary sedimentation basins.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
10654	Hilton Foundation Solar Carport System	Zhao	2 Continuing	Appr. \$300,000 Exp. \$1,395	\$0	\$0
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense				Anticipated Future Expenditures	No
10656	Rancho Reliability Improvements		Annual	Appr. \$0 Exp. \$0	\$100,000	\$100,000
	Replace or rehabilitate facilities and equipment at the Rancho facility based on failure, exceedance of useful life, or obsolescence. Specific projects are identified for each fiscal year.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10657	Tapia Water Reclamation Facility Reliability Improvements	Dingman	3 Annual	Appr. \$0 Exp. \$0	\$100,000	\$100,000
	Based on analysis of break history, facility age, pipe material, location and other distribution system indicators, this project will fund specific repair and/or replacement projects.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
10658	Tapia Sluice Gate and Drive Replacement	Olinger	2 New	Appr. \$0 Exp. \$0	\$556,600	\$212,800
	Replace existing gates in the tanks and channels at Tapia as well as drive mechanisms for flights and chains. Replace ten RAS gates in FY18-19.					
	Project Funding:			JPA Share - LV:	JPA Share - TSD:	
	Sanitation Replacement		100.00%	70.60%	29.40%	
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10661	A/B Bus Electrical Modification Study the feasibility of reconfiguring the Tapia electrical switch gear and then hire electrical team to make the modifications. Construction cost estimates will be developed following the completion of the feasibility study. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Korkosz	3 New	Appr. Exp.	\$0 \$0	\$100,000 JPA Share - LV: 70.60% JPA Share - TSD: 29.40% Anticipated Future Expenditures No
10665	Cordillera Tank Rehabilitation Rehabilitation including interior and exterior coating, valve and appurtenance upgrades and replacements, restoration of deteriorated asphalt, and work to ensure up-to-date compliance for safety and water quality equipment. Project Funding: Recycled Water Replacement Estimated Impact on Annual Operating Expense	Olinger	2 New	Appr. Exp.	\$0 \$0	\$1,201,267 JPA Share - LV: 70.60% JPA Share - TSD: 29.40% Anticipated Future Expenditures No
10666	Calabasas Park Recycled Water Main Extension Install approximately 1,200 LF of 6-8 inch pipeline to loop the existing recycled water system. Project Funding: Recycled Water Replacement Estimated Impact on Annual Operating Expense	Schlageter	2 New	Appr. Exp.	\$0 \$0	\$320,000 JPA Share - LV: 70.60% JPA Share - TSD: 29.40% Anticipated Future Expenditures No
10667	Tapia Headworks White Room Floor Plate Repair and Steel Framing Replacement Modification or replacement is needed for the floor plates and steel framing floor plate supports in the white room located at Tapia's headworks building. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Dingman	2 New	Appr. Exp.	\$0 \$0	\$55,000 JPA Share - LV: 70.60% JPA Share - TSD: 29.40% Anticipated Future Expenditures No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
10668	Rancho LV Storm Water Diversion Structure Replacement Replacement of the two storm water diversion structures at the Rancho Las Virgenes Composting Facility. Increase the size and length of the farm field discharge pipeline. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Dingman	2 New	Appr. Exp. \$0 \$0	\$30,000	\$0
			100.00%	JPA Share - LV: 70.60%	JPA Share - TSD: 29.40%	
				\$0	Anticipated Future Expenditures	No
10669	Develop Tour Seating Area at Tapia & Fish Tank Removal Develop tour seating area at Tapia adjacent to the control building Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Lippman	3 New	Appr. Exp. \$0 \$0	\$25,000	\$0
			100.00%	JPA Share - LV: 70.60%	JPA Share - TSD: 29.40%	
				\$0	Anticipated Future Expenditures	No
10670	Centrate 20-Inch Valve Repair Repair buried 20-inch Miliken valve at the centrate facility. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Triplett	2 New	Appr. Exp. \$0 \$0	\$150,000	\$0
			100.00%	JPA Share - LV: 70.60%	JPA Share - TSD: 29.40%	
				\$0	Anticipated Future Expenditures	No
10680	Rancho Las Virgenes Digester Cleaning and Repair Clean out and make all necessary repairs to digesters #2. the scope of repairs is based on the recently completed rehabilitation of digester # 1. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense		2 New	Appr. Exp. \$0 \$0	\$225,000	\$1,300,000
			100.00%	JPA Share - LV: 70.60%	JPA Share - TSD: 29.40%	
				\$0	Anticipated Future Expenditures	No
10682	Rancho Las Virgenes: FOG Receiving Facilities To conduct a study to determine the market for local high strength wastes (food waste, fats, oils, and grease (FOG)) that can be fed into the third digester. After completion of the study, the installation of facilities for receiving and conveying fats, oils, and grease (FOG) and food waste into the newly constructed third digester. Project Funding: Sanitation Replacement Estimated Impact on Annual Operating Expense	Dingman	3 New	Appr. Exp. \$0 \$0	\$30,000	\$0
			100.00%	JPA Share - LV: 70.60%	JPA Share - TSD: 29.40%	
				\$0	Anticipated Future Expenditures	Yes

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Proj #	Project Name/Description	Project Manager	Priority/ Status	through June 30, 2018	FY18-19 Appropriations	FY19-20 Appropriations
60033	Pavement Restoration Rancho Pavement restoration/slurry at Rancho	Dingman	3 New	Appr. Exp.	\$0 \$0	\$0 \$533,320
	Project Funding:				JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement		100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation Remove or abandon in place existing 4160 Volt feeders currently encased in the top slab of the Effluent Pump Station Wet Well, underneath the existing MCCs. Perform electrical design and replace with overhead 4160 Volt feeders. Ensure coordination with 480V switchgear improvements	Korkosz	2 New	Appr. Exp.	\$0 \$0	\$0 \$100,000
	Project Funding:				JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement		100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No
201810	Tapia Tertiary Filters Rehabilitation Tertiary Filters concrete rehabilitation. Approximately 25 locations that require a 1 square foot patching with rebar repair. Replace 45 metal plates (2' x 4') on the filter deck and fix concrete around the plates with proper joint sealer. Also include the repair of an electrical panel in the Filter gallery. Replace existing electric actuators at filter structure with new electric actuators. Program plant control system to function with both remote PLC control of actuators and local actuator control. Upgrade local controls to replace old filter annunciator panels which are currently located on the top deck of the filter structure. Potentially provide 1 local control panel for multiple filters. Provide weather protection for existing controls until replacement.	Dingman	2 New	Appr. Exp.	\$0 \$0	\$0 \$60,000
	Project Funding:				JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement		100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	Yes
201814	Tapia Building Access Control Add a Fob access control system to the current building alarm system	Korkosz	2 New	Appr. Exp.	\$0 \$0	\$0 \$50,000
	Project Funding:				JPA Share - LV:	JPA Share - TSD:
	Sanitation Replacement		100.00%		70.60%	29.40%
	Estimated Impact on Annual Operating Expense			\$0	Anticipated Future Expenditures	No

JPA Capital Improvement Project Detail, FY2018-19 - FY2019-20

Total Capital Improvement Project Appropriations		\$11,262,467	\$8,552,820
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<i>Total Other Funding</i>	\$679,000		
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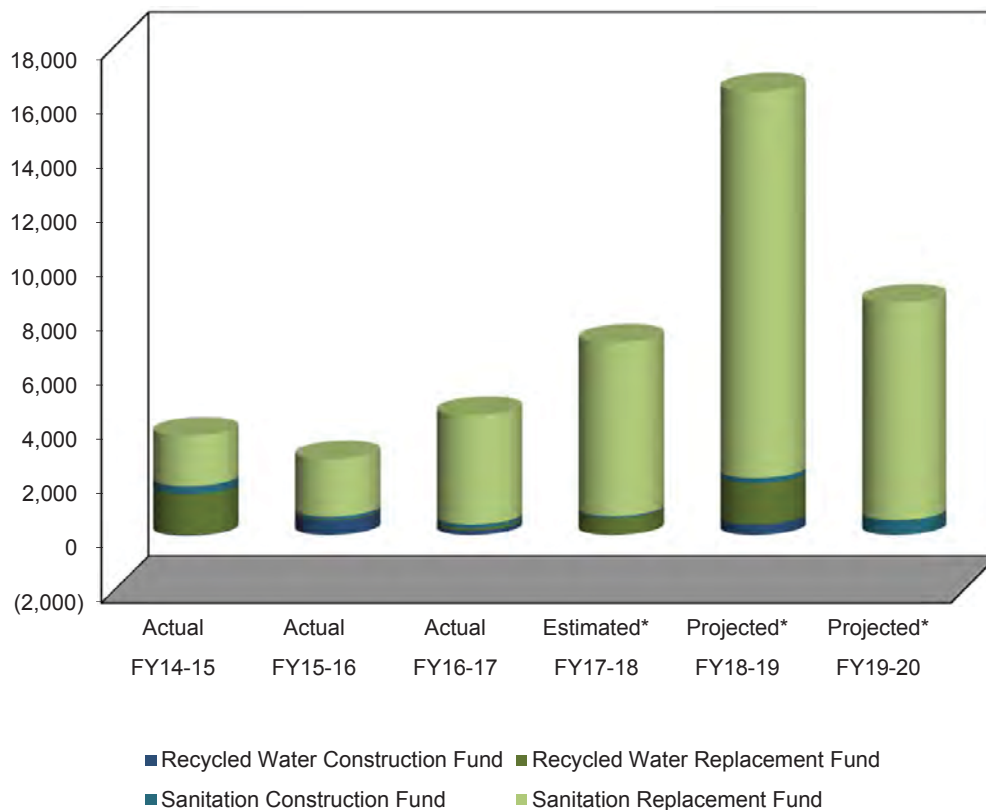
Total Estimated Impact on Annual Operating Expense	(\$237,000)		
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Appropriations by Fund	FY 2018-19 Appropriations	JPA Projects TSD Share	Net LVMWD Appropriations
Recycled Water Conservation	\$0	\$0	\$0
Recycled Water Replacement	\$1,521,267	\$447,252	\$1,074,015
Sanitation Construction	\$110,000	\$32,340	\$77,660
Sanitation Replacement	\$9,631,200	\$2,831,573	\$6,799,627
GRAND TOTAL	\$11,262,467	\$3,311,165	\$7,951,302

Proposed Expenditures by Fund	FY 2019-20 Proposed Expenditures	JPA Projects TSD Share	Net LVMWD Expenditures
Recycled Water Conservation	\$0	\$0	\$0
Recycled Water Replacement	\$0	\$0	\$0
Sanitation Construction	\$555,000	\$163,170	\$391,830
Sanitation Replacement	\$7,997,820	\$2,351,359	\$5,646,461
GRAND TOTAL	\$8,552,820	\$2,514,529	\$6,038,291

**Las Virgenes - Triunfo
Joint Powers Authority
Capital Improvement Projects
Annual Expenditures
(Dollars in Thousands)**

	FY14-15 Actual	FY15-16 Actual	FY16-17 Actual	FY17-18 Estimated*	FY18-19 Projected*	FY19-20 Projected*
Recycled Water Construction Fund	(25)	543	166	3	395	-
Recycled Water Replacement Fund	1,514	33	85	644	1,521	-
Sanitation Construction Fund	295	108	144	56	197	555
Sanitation Replacement Fund	1,873	2,130	4,038	6,393	14,189	7,998
	3,657	2,814	4,433	7,096	16,302	8,553



*Estimated and Projected expenditures represent working capital requirements for each fiscal year.

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
EXPENDITURE LISTING by FUND
FY 2017-18 ESTIMATED ACTUAL

WORK ORDER NO.	PROJECT NAME / FUND	FY 2017-18 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
Recycled Water Conservation								
10629	Canyon Oaks Park RW Main Extension							
		\$2,967	100.0%	\$2,967	29.4%	\$872	70.6%	\$2,095
10650	Land Acquisition							
		\$2,100,000	0.0%	\$0	29.4%	\$0	70.6%	\$0
Total: Recycled Water Conservation				\$2,967		\$872		\$2,095
Recycled Water Replacement								
10540	Lost Hill Overpass Recycled Water Main Relocation							
		\$621,723	100.0%	\$621,723	29.4%	\$182,787	70.6%	\$438,936
10621	Recycled Water Tank Coating Evaluation and Repair							
		\$22,590	100.0%	\$22,590	29.4%	\$6,641	70.6%	\$15,949
Total: Recycled Water Replacement				\$644,313		\$189,428		\$454,885
Sanitation Construction								
10564	Centrate Equalization Tank							
		\$74,770	25.0%	\$18,693	29.4%	\$5,496	70.6%	\$13,197
10619	Summer Season 2013 TMDL Compliance							
		\$149,760	25.0%	\$37,440	29.4%	\$11,007	70.6%	\$26,433
10626	Process Air Improvements							
		\$304,035	0.0%	\$0	29.4%	\$0	70.6%	\$0
10650	Land Acquisition							
		\$2,100,000	0.0%	\$0	29.4%	\$0	70.6%	\$0
10652	Rancho Las Virgenes: FOG Receiving Facilities							
		\$0	20.0%	\$0	29.4%	\$0	70.6%	\$0
Total: Sanitation Construction				\$56,133		\$16,503		\$39,630
Sanitation Replacement								
10520	SCADA System Communication Upgrades							
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10537	Raw Sludge Wet Well Mixing Improvements							
		\$472,105	100.0%	\$472,105	29.4%	\$138,799	70.6%	\$333,306
10564	Centrate Equalization Tank							
		\$74,770	75.0%	\$56,078	29.4%	\$16,487	70.6%	\$39,591
10565	Rancho Las Virgenes Digester Cleaning and Repair							
		\$1,357,505	100.0%	\$1,357,505	29.4%	\$399,106	70.6%	\$958,399
10567	Programmable Logic Controller Upgrades							
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10589	WIMS Software Implementation							
		\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10597	Tapia Electrical and Instrumentation Upgrades							
		\$66,000	100.0%	\$66,000	29.4%	\$19,404	70.6%	\$46,596

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
EXPENDITURE LISTING by FUND
FY 2017-18 ESTIMATED ACTUAL

WORK ORDER NO.	PROJECT NAME / FUND	FY 2017-18 ESTIMATED EXPENDITURES	% OF TOTAL PROJECT	FY 2017-18 ALLOCATED EXPENDITURES	JOINT POWERS ALLOCATION			
					TSD SHARE		LVMWD SHARE	
					RATIO	AMOUNT	RATIO	AMOUNT
10608	Rancho Amendment Bin and Conveyance Modification Project	\$187,986	100.0%	\$187,986	29.4%	\$55,268	70.6%	\$132,718
10611	Tapia Duct Bank Infrastructure Upgrade	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10617	Flow Meter Replacement - JPA Meters	\$0	100.0%	\$0	29.4%	\$0	70.6%	\$0
10619	Summer Season 2013 TMDL Compliance	\$149,760	75.0%	\$112,320	29.4%	\$33,022	70.6%	\$79,298
10626	Process Air Improvements	\$304,035	100.0%	\$304,035	29.4%	\$89,386	70.6%	\$214,649
10635	Pure Water Project Las Virgenes-Triunfo	\$911,836	100.0%	\$911,836	29.4%	\$268,080	70.6%	\$643,756
10641	Tapia Lighting Efficiency Upgrade	\$469,920	100.0%	\$469,920	29.4%	\$138,156	70.6%	\$331,764
10643	Rancho Reliability Improvements FY 17-18	\$132,000	100.0%	\$132,000	29.4%	\$38,808	70.6%	\$93,192
10646	Tapia Water Reclamation Facility Reliability Improvements FY	\$132,000	100.0%	\$132,000	29.4%	\$38,808	70.6%	\$93,192
10650	Land Acquisition	\$2,100,000	100.0%	\$2,100,000	29.4%	\$617,400	70.6%	\$1,482,600
10652	Rancho Las Virgenes: FOG Receiving Facilities	\$0	80.0%	\$0	29.4%	\$0	70.6%	\$0
10653	Tapia Rehab FY17-18	\$89,249	100.0%	\$89,249	29.4%	\$26,239	70.6%	\$63,010
10654	Hilton Foundation Solar Carport System	\$1,395	100.0%	\$1,395	29.4%	\$410	70.6%	\$985
Total: Sanitation Replacement				\$6,392,429		\$1,879,374		\$4,513,055
GRAND TOTAL				\$7,095,841		\$2,086,177		\$5,009,664

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
WORKING CAPITAL REQUIREMENT by FUND
FY 2018-19

WORK ORDER NO.	PROJECT NAME/FUND	FY 2018-19 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2018-19 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
Recycled Water Conservation							
10629	Canyon Oaks Park RW Main Extension	\$394,876	100.0%	\$394,876	29.4%	\$116,094	\$278,782
Total: Recycled Water Conservation				\$394,876		\$116,094	\$278,782
Recycled Water Replacement							
10665	Cordillera Tank Rehabilitation	\$1,201,267	100.0%	\$1,201,267	29.4%	\$353,172	\$848,095
10666	Calabasas Park Recycled Water Main Extension	\$320,000	100.0%	\$320,000	29.4%	\$94,080	\$225,920
Total: Recycled Water Replacement				\$1,521,267		\$447,252	\$1,074,015
Sanitation Construction							
10564	Centrate Equalization Tank	\$296,145	25.0%	\$74,036	29.4%	\$21,767	\$52,270
10619	Summer Season 2013 TMDL Compliance	\$490,240	25.0%	\$122,560	29.4%	\$36,033	\$86,527
10626	Process Air Improvements	\$3,293,418	0.0%	\$0	29.4%	\$0	\$0
Total: Sanitation Construction				\$196,596		\$57,799	\$138,797
Sanitation Replacement							
10564	Centrate Equalization Tank	\$296,145	75.0%	\$222,109	29.4%	\$65,300	\$156,809
10565	Rancho Las Virgenes Digester Cleaning and Repair	\$160,428	100.0%	\$160,428	29.4%	\$47,166	\$113,262
10567	Programmable Logic Controller Upgrades	\$332,850	100.0%	\$332,850	29.4%	\$97,858	\$234,992
10608	Rancho Amendment Bin and Conveyance Modification Project	\$1,447,574	100.0%	\$1,447,574	29.4%	\$425,587	\$1,021,987
10611	Tapia Duct Bank Infrastructure Upgrade	\$160,000	100.0%	\$160,000	29.4%	\$47,040	\$112,960
10619	Summer Season 2013 TMDL Compliance	\$490,240	75.0%	\$367,680	29.4%	\$108,098	\$259,582
10626	Process Air Improvements	\$3,293,418	100.0%	\$3,293,418	29.4%	\$968,265	\$2,325,153
10635	Pure Water Project Las Virgenes-Triunfo	\$4,518,781	100.0%	\$4,518,781	29.4%	\$1,328,522	\$3,190,259
10653	Tapia Rehab FY17-18	\$2,016,451	100.0%	\$2,016,451	29.4%	\$592,837	\$1,423,614

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
WORKING CAPITAL REQUIREMENT by FUND
FY 2018-19

WORK ORDER NO.	PROJECT NAME/FUND	FY 2018-19 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2018-19 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
10654	Hilton Foundation Solar Carport System	\$298,605	100.0%	\$298,605	29.4%	\$87,790	\$210,815
10656	Rancho Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10657	Tapia Water Reclamation Facility Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10658	Tapia Sluice Gate and Drive Replacement	\$556,600	100.0%	\$556,600	29.4%	\$163,640	\$392,960
10661	A/B Bus Electrical Modification	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10667	Tapia Headworks White Room Floor Plate Repair and Steel Fr	\$55,000	100.0%	\$55,000	29.4%	\$16,170	\$38,830
10668	Rancho LV Storm Water Diversion Structure Replacement	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
10669	Develop Tour Seating Area at Tapia & Fish Tank Removal	\$25,000	100.0%	\$25,000	29.4%	\$7,350	\$17,650
10670	Centrate 20-Inch Valve Repair	\$150,000	100.0%	\$150,000	29.4%	\$44,100	\$105,900
10680	Rancho Las Virgenes Digester Cleaning and Repair	\$225,000	100.0%	\$225,000	29.4%	\$66,150	\$158,850
10682	Rancho Las Virgenes: FOG Receiving Facilities	\$30,000	100.0%	\$30,000	29.4%	\$8,820	\$21,180
Total: Sanitation Replacement				\$14,189,496	\$4,171,712		\$10,017,784
GRAND TOTAL				\$16,302,235	\$4,792,857		\$11,509,378

LAS VIRGENES - TRIUNFO JOINT POWERS AUTHORITY
CAPITAL IMPROVEMENT PROJECTS
WORKING CAPITAL REQUIREMENT by FUND
FY 2019-20

WORK ORDER NO.	PROJECT NAME/FUND	FY 2019-20 PROJECT REQUIREMENTS	% OF TOTAL PROJECT	FY 2019-20 ALLOCATED REQUIREMENT	JOINT POWERS		NET LVMWD REQUIREMENTS
					TSD SHARE		
					RATIO	AMOUNT	
Sanitation Construction							
10619	Summer Season 2013 TMDL Compliance	\$2,220,000	25.0%	\$555,000	29.4%	\$163,170	\$391,830
Total: Sanitation Construction				\$555,000		\$163,170	\$391,830
Sanitation Replacement							
10567	Programmable Logic Controller Upgrades	\$376,700	100.0%	\$376,700	29.4%	\$110,750	\$265,950
10619	Summer Season 2013 TMDL Compliance	\$2,220,000	75.0%	\$1,665,000	29.4%	\$489,510	\$1,175,490
10635	Pure Water Project Las Virgenes-Triunfo	\$3,500,000	100.0%	\$3,500,000	29.4%	\$1,029,000	\$2,471,000
10656	Rancho Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10657	Tapia Water Reclamation Facility Reliability Improvements	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
10658	Tapia Sluice Gate and Drive Replacement	\$212,800	100.0%	\$212,800	29.4%	\$62,563	\$150,237
10680	Rancho Las Virgenes Digester Cleaning and Repair	\$1,300,000	100.0%	\$1,300,000	29.4%	\$382,200	\$917,800
60033	Pavement Restoration Rancho	\$533,320	100.0%	\$533,320	29.4%	\$156,796	\$376,524
201808	Tapia Effluent Pump Station 4160 V Feeder Relocation	\$100,000	100.0%	\$100,000	29.4%	\$29,400	\$70,600
201810	Tapia Tertiary Filters Rehabilitation	\$60,000	100.0%	\$60,000	29.4%	\$17,640	\$42,360
201814	Tapia Building Access Control	\$50,000	100.0%	\$50,000	29.4%	\$14,700	\$35,300
Total: Sanitation Replacement				\$7,997,820		\$2,351,359	\$5,646,461
GRAND TOTAL				\$8,552,820		\$2,514,529	\$6,038,291



Las Virgenes-Triunfo Joint Powers Authority
FY 2018-19 & FY 2019-20 Budget Planning Calendar

Date	Board Activity	Description
2/5/2018	Board Meeting	Budget Process review - distribute Budget Planning Calendar Quarterly Financial Review - Second Quarter
2/10/2018	-	Budget submissions from TSD due to Administering Agent
3/5/2018	Board Workshop	Budget Workshop
Tentative	Board Meeting	IIP Review
3/26/2018	-	Meetings with GM/Department staff, TSD staff
5/7/2018	Board Meeting	Quarterly Financial Review - Third Quarter Preliminary Budget provided to Board
6/4/2018	Board Meeting	Budget Adoption

GLOSSARY

005 – Alternate effluent discharge point for treated wastewater from Tapia WRF.

Account – A record of a business transaction; a reckoning of money received or paid.

Accounting System – The total structure of records and procedures that discover, record, classify, summarize, and report information on the financial position and results of operations of a government entity.

Accounts Payable – Purchase of services and supplies as of or prior to June 30 but not yet paid at June 30.

Accounts Receivable – General bills due from customers.

Accrual – The recognition of a revenue or expense in a budget year even though the actual cash may not be received or paid until the following budget year.

Acre-Foot of Water (AF) – The volume of water that would cover one acre to a depth of one foot.

Adoption – Formal action by the Board of Directors, which sets the spending limits for the fiscal year.

Advance Refunding – A defeasance of outstanding debt prior to the date the bonds can be called by depositing cash and/or securities.

American Water Works Association (AWWA) – An international nonprofit scientific and educational society dedicated to the improvement of water quality and supply.

Amortization – Gradual reduction, redemption, or liquidation of the balance of an account; according to a specified schedule of times and amounts.

Appropriation – A funding authorization made by the Board, which permits the District to incur obligations and to make expenditures of resources.

Aqueduct – A canal for conveying a large amount of water.

Assets – Resources owned or held by the enterprise as a result of past events and from which future economic benefits are expected to flow to the enterprise.

Association of California Water Agencies (ACWA) – Association representing over 400 public water agencies consisting of municipal, irrigation, county and California water districts, and a number of special purpose agencies. ACWA also represents non-profit and non-public mutual water companies. Members provide the link between local, state and federal water projects, and ultimate water consumers.

Audit – Performed by the District's independent certified public accountant (CPA), with the objective to determine if the District's financial statements present fairly the District's financial position and results of operations in conformity with generally accepted accounting principles (GAAP).

Automatic Meter Reading (AMR) – Automatic collection of water meter data using remote reading devices.

Biosolids – Nutrient-rich solid materials that are produced from the organic residuals that are a byproduct of the treatment of domestic wastewater in a wastewater treatment plant.

Bond Call – Bonds that are redeemable by the issuer prior to the specified maturity date at a specified price at or above par.

Budget – The District's financial plan balancing proposed expenditures for a certain period of time to the expected income or revenue for that same period.

California Association of Sanitation Agencies (CASA) – An organization of various municipal agencies that provide wastewater collection, treatment, transportation and disposal in California.

California Environmental Quality Act (CEQA) – Legislation passed in 1969 to implement Federal law establishing environmental standards. Turbidity and other standards were established for treated wastewater discharges into public streams and rivers.

California Public Utilities Commission (CPUC) – Commission governing the business operations of private utilities in so much as they affect the rates of the services sold.

Capacity Fee – Fee imposed when a customer requests a new service connection. Capacity fee funds are used by the District to plan, design and construct new facilities to support the additional demand placed by on the water and sanitation systems by the new service connections.

Capital Assets – Assets of a long-term nature such as land, buildings, machinery, furniture, plants and transmission and distribution infrastructure, and other equipment. The District has defined such assets as those with an expected life in excess of three years and an acquisition cost in excess of \$5,000.

Capital Improvement Program (CIP) – A plan to provide for the maintenance or replacement of existing assets, infrastructure, and equipment and for the construction or acquisition of new facilities and equipment.

Capital Improvement Program-Labor Reimbursement – Salaries are budgeted 100% in the District's operating budget. Labor expended on capital improvement projects is then reimbursed to the operating budget from the project budget.

Capital Improvement Project Funds – Funds used to account for financial resources used for the acquisition or construction of major capital facilities, as approved in the five year Capital Improvement Plan.

Capitalized Interest – Funds provided from the proceeds of a bond issue, used to cover interest payments until revenue sources to repay the debt are available.

Certificates of Participation (COP) – Form of lease-purchase financing used to construct or acquire capital facilities and equipment.

Coverage – A margin of safety for payment of debt service, reflecting the number of times by which earnings for a period of time exceed debt service payable in such a period.

Current Assets – Cash, bank deposits, investments, accounts and other amounts receivable. Assets which can be converted to cash, consumed or sold within one year.

Current Liabilities – Accounts, contracts, deposits and other payables due within one year.

Customer Information System (CIS) – A system maintaining customer data including usage, billing and payment information.

Customer Water Budget – Volumetric allotments of water based on a set indoor demand volume and weather-adjusted outdoor demand.

Debt – An obligation resulting from the borrowing of money or from the purchase of goods and services. These include bonds and accounts payable.

Debt Service – Interest and principal payments on bond issues and Certificates of Participation. Also included are the issuance costs related to bond funding.

Defeasance – To set aside sufficient money to retire outstanding debt when due. A full defeasance results in release from covenants and contractual obligations contained in the bond documents.

Deficiency – A general term indicating the amount by which anything falls short of some requirement of expectation.

Deficit – The excess of expenditures over revenues during an accounting period.

Depreciation – An element of cost resulting from the service of long-lived assets in an economic organization and represents the loss in asset value because of wear, deterioration, obsolescence or action of the physical elements.

Drought – A period of drier-than-normal conditions that results in water-related problems.

Effluent – Treated wastewater discharged from wastewater treatment plants.

Emergency Action Plan (EAP) – Emergency Action Plan as required by the Federal Energy Regulatory Commission (FERC) as it applies to dams and reservoirs of high or moderate hazard potential to life and property. The EAP consists typically of notification procedures to alert the appropriate authorities in the event of a hazardous condition developing and also includes continuous monitoring of the facility to provide an early warning to the operator.

Enterprise Fund – A fund established to account for the financing of self-supporting enterprises, such as a utility fund, which render services primarily to the public.

Entity – The basic unit upon which accounting and/or financial reporting activities focus.

Equivalent Residential Unit (ERU) – Water usage equivalent to a typical single-family dwelling.

Expenses – Decreases in economic benefits during the accounting period in the form of outflows or depletions of assets or incurrences of liabilities that result in decreases in equity.

Fiscal Year – The beginning and ending period for recording financial transactions. The District has specified July 1 to June 30 as its fiscal year.

Full Time Equivalent (FTE) – An FTE equates to one full-time employee working 2,080 hours per year.

Fund – An accounting entity that records all financial transactions for specific activities or government functions.

Geographic Information System (GIS) – A system combining computer hardware, software, and geographic data for collecting, storing, analyzing and displaying geographically referenced information.

Generally Accepted Accounting Principles (GAAP) – Accounting standards and financial reporting practices promulgated by several national committees and boards. Primary sources for governmental accounting are the National Council on Governmental Accounting, producing governmental accounting, auditing and financial reporting (GAAFR), the Governmental Accounting Standards Board (GASB), and the Government Finance Officers Association (GFOA).

Governmental Accounting Standards Board (GASB) – National advisory board of accounting standards for public agencies. Identifies procedures, methods and standards for presenting the financial condition of public agencies.

Hundred Cubic Feet (HCF) – The base billing unit used to charge customers for water service, equal to one hundred cubic feet of water. Also used to express Customer Water Budget volumes.

Infrastructure – The accumulated pipelines, treatment plants and storage facilities of the District, including all meters, valves, pumps, filters and other appurtenances, whether constructed by the District or dedicated by private entities.

Internal Service Funds – Internal Service Funds are used to account for the financing of goods or services provided by one or more departments to other operating departments of the District on a cost reimbursement basis.

Joint Powers Authority (JPA) – A joint powers agreement between the District and Triunfo Sanitation District for the purpose of constructing, operating, maintaining and providing for the replacement of a joint sewer system.

Liabilities – Present obligations of the enterprise arising from past events.

Line Item – Expenditure classifications established to account for and budget the appropriations approved.

Local Agency Investment Funds (LAIF) – An investment fund established by the California State Treasurer for the benefit for public agencies. The District, per its investment policy may invest up to the maximum permitted under State law (California Government Code Section 16429.1).

Maintenance – The upkeep of physical properties in condition for use or occupancy. Examples are the inspection of equipment to detect defects and the making of repairs.

Metropolitan Water District (MWD) – A consortium of 26 cities and water districts that provides drinking water to nearly 18 million people in parts of Los Angeles, Orange, San Diego, Riverside, San Bernardino and Ventura counties.

Municipal – In its broadest sense, an adjective, which denotes the state and all subordinate units of government.

Net Assets – The excess of assets over liabilities, represents the cumulative effect of revenues and other financing sources over expenses and other financing uses.

NPDES – National Pollution Discharge Elimination System

O&M – Operations and Maintenance

Obligations – Amounts that a government may be legally required to meet out of its resources. They include not only actual liabilities, but also encumbrances not yet paid.

Operating Expenses – All costs associated with the day-to-day business of the District, which are not considered capital improvements or debt repayments.

Operating Revenue – Revenue generated from the day-to-day business of the District.

Potable Water – Water that is suitable for drinking.

Projected – An estimate of revenues and expenditures based on past trends, the present economic situation and future financial forecasts.

Proposition 218 – The “Right to Vote on Taxes Act”. Limits the methods by which local governments can create or increase taxes, fees and charges without taxpayer consent. Proposition 218 requires taxpayer approval of property related assessments and fees.

Proposition 50 – The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002.

Proprietary Fund – A method of accounting for a government's ongoing activities that is similar to those often found in the private sector.

Public Employees Retirement System (PERS) – An agent, multiple-employer, public retirement system to which the District contributes that acts as a common investment and administrative agent for participating public entities within the State of California.

Pump Station – Mechanical devices installed in sewer or water systems or other liquid-carrying pipelines that moves the liquids to a higher level.

Recycled Water – Treated wastewater of a quality suitable for nonpotable applications, such as landscape irrigation, decorative water features, and nonfood crops.

Regional Water Quality Control Board (RWQCB) – Statewide Regional Water Control Boards that work to preserve California water.

Reserves – An amount set aside in an account for future use.

Reservoir – A pond, lake, tank, or basin (natural or engineered) where water is collected and stored.

Resolution – A special or temporary order of a legislative body; an order to a legislative body requiring less legal formality than an ordinance or statute.

Revenue – An inflow of assets, not necessarily in cash, in exchange for services rendered.

Revenue Bond – A bond payable solely from net or gross non ad valorem tax revenues derived from general fund revenues, tax increment revenues, or tolls, charges or rents paid by users of the facility constructed with the proceeds of the bond issue.

Right of Way – A legal right of passage over another person's ground.

Sanitation Service – The collection, treatment, reuse and disposal of wastewater.

Sewage – Word used interchangeably with wastewater.

Standby Charge – Fee collected for the maintenance and upkeep of the District's Potable Water Infrastructure.

Supervisory Control and Data Acquisition (SCADA) – The Supervisory Control and Data Acquisition system collects operational data from remote units to monitor and control water and wastewater systems and facilities throughout the District service area.

Tapia Effluent Alternatives (TEA) – Study funded by the JPA to identify alternatives to effluent discharge into Malibu Creek.

Title 22 – Title 22 of the California Code of Regulations sets state environmental health standards for potable and non-potable water. When "Title 22" is referenced in conjunction with reclaimed wastewater, this means a tertiary wastewater effluent that has been filtered and disinfected and meets California State Health Department standards for full human body contact.

Total Maximum Daily Load (TMDL) – The maximum amount of a given pollutant that a receiving body of water can assimilate without violating water quality standards.

Wastewater – Word used interchangeably with sewage. Any water that has come into contact with, or contains biological contaminants, particulate contaminants, or inorganic or organic solutes.

Water Budget – Same as Customer Water Budget.

Water Reclamation Facility (WRF) – A facility that controls and filters out raw sewage and water-treating both to meet standards set by state and federal guidelines for the discharge of the effluent into streams and rivers or for reuse, and for the proper disposal of the sludge.

Water Treatment Plant (WTP) – A facility that monitors and controls the quality of water, to include purity and turbidity as required by state and federal guidelines.

Watershed – A geographic area, surrounded by the highest ridgelines, which drains into a river, river system, or body of water.

Working Capital – The difference between current assets and current liabilities. Represents the amount available for operations or other expenditures.

ACRONYMS

ACWA	Association of California Water Agencies
AF	Acre Feet
AMMS	Automated Maintenance Management System
AMR/AMI	Automated Meter Reading/Advanced Metering Infrastructure
APWA	American Public Works Association
ASCE	American Society of Civil Engineers
AWA	Association of Water Agencies of Ventura County
AWWA	American Water Works Association
BMP	Best Management Practice
BNR	Biological Nutrient Removal
CAL-ARP	California Accidental Release Program
CALPERS	California Public Employees Retirement System
CASA	California Association of Sanitations Agencies
CCR	Consumer Confidence Report
CEQA	California Environmental Quality Act
CIP	Capital Improvement Program
CIS	Customer Information System
CIWMB	California Integrated Waste Management Board
COBRA	Consolidated Omnibus Budget Reconciliation Act
COP	Certificates of Participation
CPUC	California Public Utilities Commission
CUPA	Certified Unified Program Agency
CSMFO	California Society of Municipal Finance Officers
CWEA	California Water Environment Association
DCDA	Double Check Detector Assembly
DCS	Distributed Control System
DE	Diatomaceous Earth
DPH	Department of Public Health
DMP	Digital Map Products
DWR	Department of Water Resources
EAP	Emergency Action Plan
EPA	United States Environmental Protection Agency
ERU	Equivalent Residential Unit
FOG	Fats, Oils and Grease disposal
FSA	Flexible Spending Allowance
FTE	Full Time Equivalent
GAAP	Generally Accepted Accounting Principles
GASB	Governmental Accounting Standards Board
Geosmin/MIB	Geosmin/Methylisoborneol
GFOA	Government Finance Officers Association
GIS	Geographical Information Systems
GPCD	Gallons Per Capita Per Day
GPS	Global Positioning System

HAA5	Haloacetic acids five
HCF	Hundred Cubic Feet
HECW	High Efficiency Clothes Washer
HET	High Efficiency Toilet
HOA	Home Owners Association
HVAC	Heating, Ventilation and Air Conditioning
IIP	Infrastructure Investment Plan
IRP	Integrated Resources Plan
IRWMP	Integrated Regional Water Management Plan
JPA	Joint Powers Authority
JPIA	Joint Powers Insurance Authority
LAFCO	Local Agency Formation Commission
LAIF	Local Agency Investment Fund
LIMS	Laboratory Information Management System
LVMWD	Las Virgenes Municipal Water District
LVR	Las Virgenes Reservoir
LVUSD	Las Virgenes Unified School District
MCRC	Malibu Creek Runoff Control Project
MGD	Million gallons per day
MLSS	Mixed Liquor Suspended Solids
MOU	Memorandum of Understanding
MS4	Municipal Separate Storm Sewer System
MTBE/TOC	Methyl Tertiary Butyl Ether/Total Organic Compound
MWD	Metropolitan Water District
NGO	Non Government Organization
NPDES	National Pollution Discharge Elimination System
OSHA	Occupational Safety and Health Administration
PERS	Public Employees Retirement System
PLC	Programmable Logic Controller
POWER	Political Officials for Water and Environmental Reform
PPA	Power Purchase Agreement
PVC	Polyvinylchloride
PW	Potable Water
RAS	Return Activated Sludge
RCPO	Resource Conservation and Public Outreach
RLV	Rancho Las Virgenes
RW	Recycled Water
RWPS	Recycled Water Pump Station
RWQCB	Regional Water Quality Control Board
SCADA	Supervisory Control and Data Acquisition
SCAP	Southern California Association of Publicly-Owned Treatment Works
SCAQMD	South Coast Air Quality Management District
SCE	Southern California Edison
SWRCB	State Water Resources Control Board
TEA	Tapia Effluent Alternatives
TMDL	Total Maximum Daily Load

<i>TSD</i>	Triunfo Sanitation District
<i>TTHM</i>	Total trihalomethanes
<i>ULFT</i>	Ultra Low Flush Toilet
<i>UWMP</i>	Urban Water Management Plan
<i>VFD</i>	Variable Frequency Drive
<i>WBIC</i>	Weather Based Irrigation Controller
<i>WDR</i>	Waste Discharge Requirement
<i>WEF</i>	Water Environment Federation
<i>WRF</i>	Water Reclamation Facility
<i>WTP</i>	Water Treatment Plant

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**TRIUNFO
SANITATION
DISTRICT**

A PUBLIC AGENCY

Proposed Fiscal Year 2018-2019 VRSD Contract Services to TSD

July 1, 2018 – June 30, 2019

June 25, 2018

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TRIUNFO SANITATION DISTRICT
VRSD Contract Services
Project Summary - FY 2019 vs. FY 2018 Budget Comparison

Central Administration	Project Number	Adjusted FY 18 Budget	Proposed FY 19 Budget	Change	% Change
Administration - Central Admin	121100	\$797,388	\$949,327	\$151,939	19%
Administration - Wastewater Admin	121101	\$184,270	\$183,230	(\$1,040)	-1%
Administration - Special Projects	121103	\$12,996	\$13,452	\$456	4%
Administration - JPA - Pure Water Project	121104	\$23,909	\$23,909	\$0	0%
Administration - PW Customer Service	122100	\$244,778	\$341,727	\$96,949	40%
Administration - EPG - OP Water Conservation	122501	\$15,545	\$18,755	\$3,210	21%
Administration - RW Customer Service	123100	\$77,712	\$90,073	\$12,361	16%
Total Central Administration Costs		\$1,356,598	\$1,620,473	\$263,875	19%
<i>Less: Administration - Wastewater Admin</i>	<i>121101</i>	<i>(\$184,270)</i>	<i>(\$183,230)</i>	<i>\$1,040</i>	<i>-1%</i>
<i>Less: Administration - JPA - Pure Water Project</i>	<i>121104</i>	<i>(\$23,909)</i>	<i>(\$23,909)</i>	<i>\$0</i>	<i>0%</i>
<i>Less: Administration - PW Customer Service</i>	<i>122100</i>	<i>(\$244,778)</i>	<i>(\$341,727)</i>	<i>(\$96,949)</i>	<i>40%</i>
<i>Less: Administration - EPG - OP Water Conservation</i>	<i>122501</i>	<i>(\$15,545)</i>	<i>(\$18,755)</i>	<i>(\$3,210)</i>	<i>21%</i>
<i>Less: Administration - RW Customer Service</i>	<i>123100</i>	<i>(\$77,712)</i>	<i>(\$90,073)</i>	<i>(\$12,361)</i>	<i>16%</i>
Central Administration Total		\$810,384	\$962,779	\$152,395	19%

Wastewater	Project Number	Adjusted FY 18 Budget	Proposed FY 19 Budget	Change	% Change
Maintenance	221200	\$115,975	\$143,730	\$27,755	24%
Maintenance - Emergency Callouts	221200E	\$6,360	\$6,560	\$200	3%
Maintenance - Collection System	221201	\$397,799	\$430,355	\$32,556	8%
Maintenance - Collection System - Emergency Callouts	221201E	\$12,750	\$13,170	\$420	3%
Maintenance - N. Shore Tank	221202	\$52,045	\$61,773	\$9,728	19%
Maintenance - N. Shore Tank - Emergency Callouts	221202E	\$1,908	\$1,968	\$60	3%
Maintenance - Manhole Rehab	221203	\$319,027	\$311,026	(\$8,001)	-3%
Maintenance - Preventative	221204	\$72,751	\$85,008	\$12,257	17%
Maintenance - Electrical System and Controls	221206	\$114,916	\$105,814	(\$9,102)	-8%
Maintenance - Bell Canyon - Collection System	221207	\$96,605	\$99,805	\$3,200	3%
Maintenance - Bell Canyon - Preventative	221208	\$26,729	\$27,501	\$772	3%
Operations - Administration Field	221300	\$28,900	\$29,800	\$900	3%
Operations	221301	\$96,723	\$104,380	\$7,657	8%
Operations - Emergency Callouts	221301E	\$2,385	\$2,460	\$75	3%
Operations - Bell Canyon	221302	\$13,529	\$13,881	\$352	3%
Operations - Bell Canyon - Administration Field	221303	\$3,050	\$5,082	\$2,032	67%
Engineering	221400	\$123,848	\$183,476	\$59,628	48%
EPG - Sewer System Management Plan	221500	\$16,660	\$22,160	\$5,500	33%
EPG - Source Control	221501	\$104,150	\$118,520	\$14,370	14%
Total Wastewater Operations Costs		\$1,606,110	\$1,766,469	\$160,359	10%
<i>Add: Administration - Wastewater Admin</i>	<i>121101</i>	<i>\$184,270</i>	<i>\$183,230</i>	<i>(\$1,040)</i>	<i>-1%</i>
<i>Add: Administration - JPA - Pure Water Project</i>	<i>121104</i>	<i>\$23,909</i>	<i>\$23,909</i>	<i>\$0</i>	<i>0%</i>
Wastewater Total		\$1,814,289	\$1,973,608	\$159,319	9%

TRIUNFO SANITATION DISTRICT
VRSD Contract Services
Project Summary - FY 2019 vs. FY 2018 Budget Comparison

Potable Water	Project Number	Adjusted FY 18 Budget	Proposed FY 19 Budget	Change	% Change
Maintenance	222200	\$106,040	\$107,960	\$1,920	2%
Maintenance - Preventative	222201	\$144,585	\$147,558	\$2,973	2%
Maintenance - Electrical System and Controls	222202	\$145,010	\$124,855	(\$20,155)	-14%
Maintenance - Coatings & Linings	222203	\$25,096	\$25,648	\$552	2%
Operations	222300	\$321,960	\$338,682	\$16,722	5%
Operations - Emergency Callouts	222300E	\$12,750	\$13,170	\$420	3%
Operations - System Repairs	222301	\$225,710	\$229,536	\$3,826	2%
Operations - PW Customer Service	222302	\$94,638	\$91,696	(\$2,942)	-3%
Operations - PW Customer Service - Emergency Callouts	222302E	\$8,925	\$9,219	\$294	3%
Operations - Fire Hydrants	222303	\$75,974	\$77,346	\$1,372	2%
Operations - Anode Checks/Leak Protection	222304	\$11,255	\$12,385	\$1,130	10%
Operations - Meter Replacement	222305	\$11,639	\$11,871	\$232	2%
Operations - Customer AMI Training	222307	\$51,120	\$52,560	\$1,440	3%
Engineering	222400	\$72,850	\$88,125	\$15,275	21%
EPG - Potable Water	222500	\$101,881	\$108,389	\$6,508	6%
EPG - OP Water Conservation	222501	\$72,800	\$74,700	\$1,900	3%
Total Potable Water Operations Costs		\$1,482,233	\$1,513,700	\$31,467	2%
<i>Add: Administration - PW Customer Service</i>	<i>122100</i>	<i>\$244,778</i>	<i>\$341,727</i>	<i>\$96,949</i>	<i>40%</i>
<i>Add: Administration - EPG - OP Water Conservation</i>	<i>122501</i>	<i>\$15,545</i>	<i>\$18,755</i>	<i>\$3,210</i>	<i>21%</i>
Potable Water Total		\$1,742,556	\$1,874,182	\$131,626	8%

Recycled Water	Project Number	Adjusted FY 18 Budget	Proposed FY 19 Budget	Change	% Change
Maintenance	223200	\$79,644	\$81,594	\$1,950	2%
Operations	223300	\$69,922	\$75,980	\$6,058	9%
Operations - Emergency Callouts	223300E	\$3,719	\$3,841	\$122	3%
Total Recycled Water Operations Costs		\$153,285	\$161,415	\$8,130	5%
<i>Add: Administration - RW Customer Service</i>	<i>123100</i>	<i>\$77,712</i>	<i>\$90,073</i>	<i>\$12,361</i>	<i>16%</i>
Recycled Water Total		\$230,997	\$251,488	\$20,491	9%

Capital Projects	Project Number	Adjusted FY 18 Budget	Proposed FY 19 Budget	Change	% Change
Capital Projects Total		\$0	\$0	\$0	100%

Project Summary Total		\$4,598,226	\$5,062,057	\$463,831	10.1%
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VENTURA REGIONAL SANITATION DISTRICT
PROPOSED HOURLY RATES
JULY 1, 2018 THROUGH JUNE 30, 2019

		FY 2018		FY 2019	
<u>CENTRAL ADMINISTRATION</u>					
Div.	Title	Hourly	OT	Hourly	OT
CA	Office Assistant	\$57	\$86	\$59	\$88
CA	Administrative Assistant	\$57	\$86	\$59	\$88
CA	Human Resources Technician	\$57	\$86	\$59	\$88
CA	Fiscal Assistant	\$68	\$103	\$70	\$106
CA	Executive Assistant	\$80	\$119	\$82	\$123
CA	Human Resources Administrator	\$91	\$136	n/a	n/a
CA	Human Resources Manager	\$91	\$136	\$94	n/a
CA	Management Analyst	\$99	\$148	\$102	n/a
CA	Accountant	\$99	\$148	\$102	n/a
CA	Senior Accountant	\$99	\$148	\$102	n/a
CA	Senior Management Analyst	\$99	\$148	\$102	n/a
CA	Director of Finance	\$157	\$236	\$162	n/a
CA	General Manager	\$192	\$288	\$198	n/a
<u>OPERATIONS</u>					
Div.	Title	Hourly	OT	Hourly	OT
WW	Office Assistant	\$57	\$86	\$59	\$88
WW	Administrative Assistant	\$57	\$86	\$59	\$88
WW	W/WW Helper	\$56	\$84	\$58	\$87
WW	W/WW Worker	\$83	\$124	\$85	\$128
WW	Construction Specialist	\$99	\$148	\$102	\$153
WW	Electrical/Mechanical Worker	\$106	\$159	\$109	\$164
WW	W/WW Operator in Training	\$106	\$159	\$109	\$164
WW	W/WW Treatment Operator I	\$106	\$159	\$109	\$164
WW	W/WW Treatment Operator II	\$106	\$159	\$109	\$164
WW	W/WW Treatment Operator III	\$106	\$159	\$109	\$164
WW	W/WW Treatment Operator IV	\$106	\$159	\$109	\$164
WW	W/WW Treatment Operator V	\$106	\$159	\$109	\$164
WW	Environmental Resource Analyst	\$114	\$171	\$117	\$176
WW	Instrumentation Technician	\$116	\$174	\$119	\$179
WW	Electrical & Instrumentation Control Supervisor	\$118	\$177	\$122	n/a
WW	W/WW Operations Supervisor	\$118	\$177	\$122	n/a
WW	W/WW Operations Superintendent	\$134	\$200	\$138	n/a
SW	Solid Waste Worker	\$81	\$121	\$83	\$124
SW	Solid Waste Equipment Operator	\$106	\$159	\$109	\$164
SW	Senior Solid Waste Equipment Operator	\$106	\$159	\$109	\$164
SW	Engineering Technician	\$109	\$164	\$112	\$169
SW	Solid Waste Operations Supervisor	\$115	\$173	\$118	n/a
SW	Engineer	\$118	\$177	\$122	n/a
SW	Senior Engineer	\$118	\$177	\$122	n/a
SW	Senior Engineering Technician	\$118	\$177	\$122	\$183
SW	Director of Operations	\$157	\$236	\$162	n/a

- EMERGENCY CALL OUTS ARE PER PERSON, PORTAL TO PORTAL (3 HOUR MINIMUM).
- OBSERVED VRSD HOLIDAYS WILL BE CHARGED AT DOUBLE TIME (3 HOUR MINIMUM).
- OVERHEAD RATES APPLIED, AS FOLLOWS:

All Other Services: 15%

**VENTURA REGIONAL SANITATION DISTRICT
PROPOSED EQUIPMENT & SUPPLY (CONSUMABLE) RATES
JULY 1, 2018 THROUGH JUNE 30, 2019**

EQUIPMENT	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Air Compressor				\$100		
Airless Sprayer Epic 660E				\$35		
Bulldog Nozzle		\$25				
Chlorine Residuals, Field Tests		\$4				
Coatings & Linings - Hand Tools				\$20		
Coatings & Linings - Power Tools (includes Hand Tools rate)				\$50		
Compressor, Air				\$100		
Computer, Laptop				\$50		
Concrete Mixer				\$50		
Confined Space Tripod/Harness System w/air blower				\$50		
Debris Catcher				\$25		
Digital Manometer		\$1				
Epoxy Injection Machine				\$310		
Fleet Vehicle Use (mileage)	\$1					
Fuel Filtering System				\$55		
Gas Analyzer (GEM)						\$228
Gas Scope (meter)		\$20				
Generator - 2kw				\$25		
Generator - 5kw				\$25		
Generator - 70kw				\$100		
Grunfos Control Box		\$15				
Laptop computer				\$50		
Laser Alignment Equipment				\$75		
Lateral Camera (use = each lateral)		\$100				
Load Bank				\$45		
Locator (or metal detector)				\$25		
Manhole Rehab Equipment = \$65/vertical foot		\$65/vft				
Metal Detector (Locator)				\$25		
Meter - Electrical Conductivity		\$5				
Meter - QED Flow Cell Meter		\$20				
Mule (ATV)						\$280
Oil System				\$40		
Peristolic Pump		\$20				
pH, Field Tests		\$5				
Polymixer						\$130
Portable Hydorrodder				\$375		
Portable Welder				\$20		
Pressure Washer			\$5	\$40		
Pressure Washer - High Pressure/Hot Water				\$55		

**VENTURA REGIONAL SANITATION DISTRICT
PROPOSED EQUIPMENT & SUPPLY (CONSUMABLE) RATES (continued)
JULY 1, 2018 THROUGH JUNE 30, 2019**

EQUIPMENT	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Pulse Air System				\$55		
Pump - 3" Pump				\$40		
Pump - 4" Godwin				\$100	\$560	\$2,250
Pump - 4" Trailer-Mounted Pump				\$60	\$336	\$1,350
Pump - Dewatering Pump (Potable)				\$50	\$150	\$400
Pump - Diaphragm Pump				\$100	\$560	\$2,250
Pump - King Pump				\$100	\$560	\$2,250
Pump - Trash Pump, 6"				\$100	\$560	\$2,250
Pumper Trailer				\$50		
Push Camera				\$75		
Root Saw or Chain Scraper				\$25		
Sampler - Automatic (ISCO)		\$30				
Sandblaster				\$45		
Spec. Small Tools & Equip (includes Gas Tech, Fluke meter, etc)				\$30-\$130		
Sprayer, Airless and Manhole				\$100		
Sprayer, Extreme Airless				\$250		
Test Bench, Water (Ford)						\$250
Traffic Control Items (cones/signs)				\$30		
Vactor with Chase Truck (for traffic control) *			\$75	\$650		
Vactor without Chase Truck *			\$62	\$600		
Vacuum Truck *				\$400		
Vehicle - MULE (all terrain vehicle)						\$280
Vehicle - Standby Truck w/crane, pump, & tank		\$25				
Vehicle or Forklift				\$25		
Vehicle #2106 (Assigned to TSD)						\$578
Vehicle #2107 (Assigned to TSD)						\$600
Vehicle #2122 (Assigned to TSD)						\$1,000
Vehicle #2131 (Assigned to TSD)						\$620
Video Inspection Vehicle (TV Van) *				\$400		
Water line depth sounder		\$2				
Water Trailer (250 Tank)				\$60		
Well Control Box (pump controller-QED)		\$10				

* Hourly/Daily rate does not include fuel surcharge.

SUPPLY (CONSUMABLE)	CHARGE					
	Mile	Use	Hour	Day	Week	Month
Bailers & Disposable supplies (filters)		\$15				
Consumables				\$3		
Float Switch		\$53				
Float Weight		\$10				

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Administration Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
121100	Director of Finance	782	898	116	14.8%
	Executive Assistant	628	628	-	0.0%
	Fiscal Assistant	704	1,301	597	84.8%
	General Manager	40	100	60	150.0%
	Management Analyst	378	828	450	119.0%
	Senior Management Analyst	200	160	(40)	-20.0%
	Accountant	1,306	1,730	424	32.5%
	Senior Accountant	-	40	40	100.0%
Central Administration (Total)		4,038	5,685	1,647	40.8%
121101	Director of Finance	40	40	-	0.0%
	Fiscal Assistant	118	118	-	0.0%
	Management Analyst	595	676	81	13.6%
	Accountant	190	190	-	0.0%
WW Administration (Total)		943	1,024	81	8.6%
121103	Administrative Assistant	228	228	-	0.0%
Special Projects (Total)		228	228	-	0.0%
121104	N/A	-	-	-	0.0%
WW Administration - JPA - Pure Water Project (Total)		-	-	-	0.0%
122100	Director of Finance	80	90	10	12.5%
	Fiscal Assistant	2,462	2,642	180	7.3%
	Accountant	80	80	-	0.0%
PW Customer Service (Total)		2,622	2,812	190	7.2%
122501	Fiscal Assistant	145	185	40	27.6%
	Accountant	40	40	-	0.0%
EPG - Oak Park Water Conservation (Total)		185	225	40	21.6%
123100	Director of Finance	5	12	7	140.0%
	Fiscal Assistant	120	180	60	50.0%
	Management Analyst	298	336	38	12.8%
	Accountant	40	40	-	0.0%
RW Customer Service (Total)		463	568	105	22.7%
123101	N/A	-	-	-	0.0%
RW System Purchase (Total)		-	-	-	0.0%
Administration Total		8,479	10,542	2,063	24.3%
Total FTEs		4.08	5.07	0.99	24.3%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Wastewater Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
221200	WWW Electrical Mechanical Worker	245	245	-	0.0%
	WWW Operations Supervisor	100	100	-	0.0%
	WWW Worker	560	860	300	53.6%
Maintenance (Total)		905	1,205	300	33.1%
221200E	WWW Electrical Mechanical Worker	40	40	-	0.0%
Maintenance - Emergency Callouts (Total)		40	40	-	0.0%
221201	WWW Worker	2,520	2,820	300	11.9%
	Administrative Assistant	48	48	-	0.0%
	WWW Operations Superintendent	50	50	-	0.0%
	WWW Operations Supervisor	430	430	-	0.0%
Maintenance - Collection System (Total)		3,048	3,348	300	9.8%
221201E	WWW Worker	60	60	-	0.0%
	WWW Operations Supervisor	30	30	-	0.0%
Maintenance - Coll System - Emergency Callouts (Total)		90	90	-	0.0%
221202	WWW Electrical Mechanical Worker	40	40	-	0.0%
	WWW Operations Supervisor	40	40	-	0.0%
	WWW Treatment Operator II	12	12	-	0.0%
	WWW Worker	456	556	100	21.9%
Maintenance - N Shore Tank (Total)		548	648	100	18.2%
221202E	WWW Treatment Operator II	12	12	-	0.0%
Maintenance - N Shore Tank - Emergency Callouts (Total)		12	12	-	0.0%
221203	WWW Worker	2,118	1,941	(177)	-8.4%
	Administrative Assistant	40	40	-	0.0%
	WWW Operations Superintendent	12	12	-	0.0%
	WWW Operations Supervisor	670	670	-	0.0%
Maintenance - Manhole Rehab (Total)		2,840	2,663	(177)	-6.2%
221204	WWW Electrical Mechanical Worker	460	460	-	0.0%
	WWW Operations Supervisor	12	19	7	58.3%
	Administrative Assistant	100	100	-	0.0%
	WWW Worker	-	115	115	100.0%
Maintenance - Preventative (Total)		572	694	122	21.3%
221206	Instrumentation Tech	650	550	(100)	-15.4%
	Elec. & Inst. Control Supervisor	200	200	-	0.0%
	WWW Operations Supervisor	12	12	-	0.0%
Maintenance - Electrical System and Controls (Total)		862	762	(100)	-11.6%
221207	WWW Operations Supervisor	40	40	-	0.0%
	Environmental Resource Analyst	100	100	-	0.0%
	WWW Worker	520	540	20	3.8%
Maintenance - Bell Canyon - Collection System (Total)		660	680	20	3.0%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Wastewater Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
221208	WWW Electrical Mechanical Worker	40	40	-	0.0%
	Instrumentation Tech	36	36	-	0.0%
	Elec. & Inst. Control Supervisor	100	100	-	0.0%
	WWW Operations Supervisor	36	36	-	0.0%
Maintenance - Bell Canyon - Preventative (Total)		212	212	-	0.0%
221300	Environmental Resource Analyst	100	100	-	0.0%
	WWW Operations Supervisor	100	100	-	0.0%
	Administrative Assistant	100	100	-	0.0%
Operations - Administration Field (Total)		300	300	-	0.0%
221301	WWW Treatment Operator II	300	300	-	0.0%
	WWW Treatment Operator III	295	295	-	0.0%
	WWW Operations Superintendent	40	80	40	100.0%
	WWW Operations Supervisor	48	48	-	0.0%
Operations (Total)		683	723	40	5.9%
221301E	WWW Treatment Operator II	15	15	-	0.0%
Operations - Emergency Callouts (Total)		15	15	-	0.0%
221302	WWW Operations Supervisor	10	10	-	0.0%
	WWW Treatment Operator II	104	104	-	0.0%
Operations - Bell Canyon (Total)		114	114	-	0.0%
221303	Administrative Assistant	30	30	-	0.0%
	WWW Operations Superintendent	10	24	14	140.0%
Operations - Bell Canyon - Administrations Field (Total)		40	54	14	35.0%
221400	Instrumentation Tech	200	200	-	0.0%
	Environmental Resource Analyst	300	100	(200)	-66.7%
	Administrative Assistant	24	24	-	0.0%
	WWW Operations Superintendent	70	70	-	0.0%
	WWW Operations Supervisor	300	300	-	0.0%
Engineering (Total)		894	694	(200)	-22.4%
221500	Environmental Resource Analyst	80	100	20	25.0%
	WWW Operations Superintendent	20	40	20	100.0%
	WWW Operations Supervisor	20	20	-	0.0%
EPG - Sewer System Management Plan (Total)		120	160	40	33.3%
221501	Environmental Resource Analyst	820	920	100	12.2%
	WWW Operations Supervisor	40	40	-	0.0%
	Administrative Assistant	25	25	-	0.0%
EPG - Source Control (Total)		885	985	100	11.3%
Wastewater Total		12,840	13,399	559	4.4%
Total FTEs		6.17	6.44	0.27	4.4%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Potable Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
222200	Instrumentation Tech	300	300	-	0.0%
	WWW Electrical Mechanical Worker	340	340	-	0.0%
Maintenance (Total)		640	640	-	0.0%
222201	WWW Electrical Mechanical Worker	201	201	-	0.0%
	Instrumentation Tech	268	268	-	0.0%
	Administrative Assistant	36	36	-	0.0%
	WWW Operations Supervisor	36	36	-	0.0%
	WWW Worker	651	651	-	0.0%
	WWW Operations Superintendent	12	12	-	0.0%
Maintenance - Preventative (Total)		1,204	1,204	-	0.0%
222202	WWW Operations Superintendent	10	10	-	0.0%
	WWW Electrical Mechanical Worker	89	89	-	0.0%
	Elec. & Inst. Control Supervisor	200	200	-	0.0%
	Instrumentation Tech	846	646	(200)	-23.6%
Maintenance - Electrical System and Controls (Total)		1,145	945	(200)	-17.5%
222203	WWW Worker	188	188	-	0.0%
	WWW Operations Supervisor	44	44	-	0.0%
Maintenance - Coatings & Linings (Total)		232	232	-	0.0%
222300	Office Assistant	150	400	250	166.7%
	Administrative Assistant	100	100	-	0.0%
	WWW Worker	1,848	1,784	(64)	-3.5%
	WWW Operations Superintendent	234	234	-	0.0%
	WWW Operations Supervisor	570	570	-	0.0%
Operations (Total)		2,902	3,088	186	6.4%
222300E	WWW Worker	60	60	-	0.0%
	WWW Operations Supervisor	30	30	-	0.0%
Operations - Emergency Callouts (Total)		90	90	-	0.0%
222301	Instrumentation Tech	348	348	-	0.0%
	WWW Worker	547	547	-	0.0%
	WWW Operations Superintendent	20	20	-	0.0%
	WWW Operations Supervisor	402	402	-	0.0%
Operations - System Repairs (Total)		1,317	1,317	-	0.0%
222302	Office Assistant	464	366	(98)	-21.1%
	Environmental Resource Analyst	10	10	-	0.0%
	WWW Worker	469	469	-	0.0%
	WWW Operations Superintendent	10	10	-	0.0%
	WWW Operations Supervisor	226	226	-	0.0%
Operations - PW Customer Service (Total)		1,179	1,081	(98)	-8.3%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Potable Water Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
222302E	WWW Worker	42	42	-	0.0%
	WWW Operations Supervisor	21	21	-	0.0%
Operations - Customer Service - Emergency Callouts (Total)		63	63	-	0.0%
222303	WWW Worker	650	650	-	0.0%
	WWW Operations Supervisor	18	18	-	0.0%
Operations - Fire Hydrants (Total)		668	668	-	0.0%
222304	WWW Operations Supervisor	10	10	-	0.0%
	WWW Worker	120	130	10	8.3%
Operations - Anode Checks/Leak Protection (Total)		130	140	10	7.7%
222305	WWW Worker	80	80	-	0.0%
	WWW Operations Supervisor	18	18	-	0.0%
Operations - Meter Replacement (Total)		98	98	-	0.0%
222307	WWW Worker	360	360	-	0.0%
	WWW Operations Supervisor	180	180	-	0.0%
Operations - Customer AMI Training (Total)		540	540	-	0.0%
222400	Instrumentation Tech	225	225	-	0.0%
	WWW Operations Superintendent	100	200	100	100.0%
	WWW Operations Supervisor	100	100	-	0.0%
Engineering		425	525	100	23.5%
222500	WWW Operations Superintendent	40	80	40	100.0%
	Environmental Resource Analyst	140	140	-	0.0%
	Office Assistant	100	100	-	0.0%
	WWW Operations Supervisor	52	52	-	0.0%
EPG - Potable Water (Total)		332	372	40	12.0%
222501	Environmental Resource Analyst	100	100	-	0.0%
	WWW Worker	560	560	-	0.0%
	Office Assistant	120	120	-	0.0%
	WWW Operations Supervisor	60	60	-	0.0%
EPG - Oak Park Water Conservation (Total)		840	840	-	0.0%
Potable Water Total		11,805	11,843	38	0.3%
Total FTEs		5.68	5.69	0.02	0.3%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

Recycled Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
223200	WWW Electrical Mechanical Worker	50	50	-	0.0%
	WWW Worker	236	236	-	0.0%
	WWW Operations Supervisor	27	27	-	0.0%
	Elec. & Inst. Control Supervisor	300	300	-	0.0%
	WWW Operations Superintendent	5	5	-	0.0%
Maintenance (Total)		618	618	-	0.0%
223300	Environmental Resource Analyst	6	6	-	0.0%
	Office Assistant	12	100	88	733.3%
	WWW Worker	250	250	-	0.0%
	WWW Operations Superintendent	6	6	-	0.0%
	WWW Operations Supervisor	75	75	-	0.0%
Operations (Total)		349	437	88	25.2%
223300E	WWW Worker	20	20	-	0.0%
	WWW Operations Supervisor	7	7	-	0.0%
Operations - Emergency Callouts (Total)		27	27	-	0.0%
Recycled Water Total		994	1,082	88	8.9%
Total FTEs		0.48	0.52	0.04	8.9%

TRIUNFO SANITATION DISTRICT **VRSD Contract Labor Estimate - Hours by Classification**

Capital Projects Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Capital Projects Total		0	0	0	0.0%
Total FTEs		0.00	0.00	0.00	0.0%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

<i>Total Contracted Hours</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Accountant	1,656	2,080	424	25.6%
Administrative Assistant	731	731	0	0.0%
Director of Finance	907	1,040	133	14.7%
Elec. & Inst. Control Supervisor	800	800	0	0.0%
Environmental Resource Analyst	1,656	1,576	-80	-4.8%
Executive Assistant	628	628	0	0.0%
Fiscal Assistant	3,549	4,426	877	24.7%
General Manager	40	100	60	150.0%
Instrumentation Tech	2,873	2,573	-300	-10.4%
Management Analyst	1,271	1,840	569	44.8%
Office Assistant	846	1,086	240	28.4%
Senior Accountant	0	40	40	100.0%
Senior Management Analyst	200	160	-40	-20.0%
WWW Electrical Mechanical Worker	1,505	1,505	0	0.0%
WWW Operations Superintendent	639	853	214	33.5%
WWW Operations Supervisor	3,764	3,771	7	0.2%
WWW Treatment Operator II	443	443	0	0.0%
WWW Treatment Operator III	295	295	0	0.0%
WWW Worker	12,315	12,919	604	4.9%
Total Hours	34,118	36,866	2,748	8.1%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Hours by Classification

<i>Total Contracted FTEs</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Administration Total	4.08	5.07	0.99	24.3%
Wastewater Total	6.17	6.44	0.27	4.4%
Potable Water Total	5.68	5.69	0.02	0.3%
Recycled Water Total	0.48	0.52	0.04	8.9%
Capital Projects Total	0.00	0.00	0.00	0.0%
Total FTEs	16.40	17.72	1.32	8.1%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Administration Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
121100	Director of Finance	122,774	145,476	22,702	18.5%
	Executive Assistant	50,240	51,496	1,256	2.5%
	Fiscal Assistant	47,872	91,070	43,198	90.2%
	General Manager	7,680	19,800	12,120	157.8%
	Management Analyst	37,422	84,456	47,034	125.7%
	Senior Management Analyst	19,800	16,320	(3,480)	-17.6%
	Accountant	129,294	176,460	47,166	36.5%
	Senior Accountant	-	4,080	4,080	100.0%
Central Administration (Total)		415,082	589,158	174,076	41.9%
121101	Director of Finance	6,280	6,480	200	3.2%
	Fiscal Assistant	8,024	8,260	236	2.9%
	Management Analyst	58,905	68,952	10,047	17.1%
	Accountant	18,810	19,380	570	3.0%
WW Administration (Total)		92,019	103,072	11,053	12.0%
121103	Administrative Assistant	12,996	13,452	456	3.5%
Special Projects (Total)		12,996	13,452	456	3.5%
121104	N/A	-	-	-	0.0%
WW Administration - JPA - Pure Water Project (Total)		-	-	-	0.0%
122100	Director of Finance	12,560	14,580	2,020	16.1%
	Fiscal Assistant	167,416	184,940	17,524	10.5%
	Accountant	7,920	8,160	240	3.0%
PW Customer Service (Total)		187,896	207,680	19,784	10.5%
122501	Fiscal Assistant	9,860	12,950	3,090	31.3%
	Accountant	3,960	4,080	120	3.0%
EPG - Oak Park Water Conservation (Total)		13,820	17,030	3,210	23.2%
123100	Director of Finance	785	1,944	1,159	147.6%
	Fiscal Assistant	8,160	12,600	4,440	54.4%
	Management Analyst	29,502	34,272	4,770	16.2%
	Accountant	3,960	4,080	120	3.0%
RW Customer Service (Total)		42,407	52,896	10,489	24.7%
123101	N/A	-	-	-	0.0%
RW System Purchase (Total)		-	-	-	0.0%
Administration Total		764,220	983,288	219,068	28.7%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Wastewater Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
221200	WWW Electrical Mechanical Worker	25,970	26,705	735	2.8%
	WWW Operations Supervisor	11,800	12,200	400	3.4%
	WWW Worker	46,480	73,100	26,620	57.3%
Maintenance (Total)		84,250	112,005	27,755	32.9%
221200E	WWW Electrical Mechanical Worker	6,360	6,560	200	3.1%
Maintenance - Emergency Callouts (Total)		6,360	6,560	200	3.1%
221201	WWW Worker	209,160	239,700	30,540	14.6%
	Administrative Assistant	2,736	2,832	96	3.5%
	WWW Operations Superintendent	6,700	6,900	200	3.0%
	WWW Operations Supervisor	50,740	52,460	1,720	3.4%
Maintenance - Collection System (Total)		269,336	301,892	32,556	12.1%
221201E	WWW Worker	7,440	7,680	240	3.2%
	WWW Operations Supervisor	5,310	5,490	180	3.4%
Maintenance - Coll System - Emergency Callouts (Total)		12,750	13,170	420	3.3%
221202	WWW Electrical Mechanical Worker	4,240	4,360	120	2.8%
	WWW Operations Supervisor	4,720	4,880	160	3.4%
	WWW Treatment Operator II	1,272	1,308	36	2.8%
	WWW Worker	37,848	47,260	9,412	24.9%
Maintenance - N Shore Tank (Total)		48,080	57,808	9,728	20.2%
221202E	WWW Treatment Operator II	1,908	1,968	60	3.1%
Maintenance - N Shore Tank - Emergency Callouts (Total)		1,908	1,968	60	3.1%
221203	WWW Worker	175,794	164,985	(10,809)	-6.1%
	Administrative Assistant	2,280	2,360	80	3.5%
	WWW Operations Superintendent	1,608	1,656	48	3.0%
	WWW Operations Supervisor	79,060	81,740	2,680	3.4%
Maintenance - Manhole Rehab (Total)		258,742	250,741	(8,001)	-3.1%
221204	WWW Electrical Mechanical Worker	48,760	50,140	1,380	2.8%
	WWW Operations Supervisor	1,416	2,318	902	63.7%
	Administrative Assistant	5,700	5,900	200	3.5%
	WWW Worker	-	9,775	9,775	100.0%
Maintenance - Preventative (Total)		55,876	68,133	12,257	21.9%
221206	Instrumentation Tech	75,400	65,450	(9,950)	-13.2%
	Elec. & Inst. Control Supervisor	23,600	24,400	800	3.4%
	WWW Operations Supervisor	1,416	1,464	48	3.4%
Maintenance - Electrical System and Controls (Total)		100,416	91,314	(9,102)	-9.1%
221207	WWW Operations Supervisor	4,720	4,880	160	3.4%
	Environmental Resource Analyst	11,400	11,700	300	2.6%
	WWW Worker	43,160	45,900	2,740	6.3%
Maintenance - Bell Canyon - Collection System (Total)		59,280	62,480	3,200	5.4%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Wastewater Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
221208	WWW Electrical Mechanical Worker	4,240	4,360	120	2.8%
	Instrumentation Tech	4,176	4,284	108	2.6%
	Elec. & Inst. Control Supervisor	11,800	12,200	400	3.4%
	WWW Operations Supervisor	4,248	4,392	144	3.4%
Maintenance - Bell Canyon - Preventative (Total)		24,464	25,236	772	3.2%
221300	Environmental Resource Analyst	11,400	11,700	300	2.6%
	WWW Operations Supervisor	11,800	12,200	400	3.4%
	Administrative Assistant	5,700	5,900	200	3.5%
Operations - Administration Field (Total)		28,900	29,800	900	3.1%
221301	WWW Treatment Operator II	31,800	32,700	900	2.8%
	WWW Treatment Operator III	31,270	32,155	885	2.8%
	WWW Operations Superintendent	5,360	11,040	5,680	106.0%
	WWW Operations Supervisor	5,664	5,856	192	3.4%
Operations (Total)		74,094	81,751	7,657	10.3%
221301E	WWW Treatment Operator II	2,385	2,460	75	3.1%
Operations - Emergency Callouts (Total)		2,385	2,460	75	3.1%
221302	WWW Operations Supervisor	1,180	1,220	40	3.4%
	WWW Treatment Operator II	11,024	11,336	312	2.8%
Operations - Bell Canyon (Total)		12,204	12,556	352	2.9%
221303	Administrative Assistant	1,710	1,770	60	3.5%
	WWW Operations Superintendent	1,340	3,312	1,972	147.2%
Operations - Bell Canyon - Administrations Field (Total)		3,050	5,082	2,032	66.6%
221400	Instrumentation Tech	23,200	23,800	600	2.6%
	Environmental Resource Analyst	34,200	11,700	(22,500)	-65.8%
	Administrative Assistant	1,368	1,416	48	3.5%
	WWW Operations Superintendent	9,380	9,660	280	3.0%
	WWW Operations Supervisor	35,400	36,600	1,200	3.4%
Engineering (Total)		103,548	83,176	(20,372)	-19.7%
221500	Environmental Resource Analyst	9,120	11,700	2,580	28.3%
	WWW Operations Superintendent	2,680	5,520	2,840	106.0%
	WWW Operations Supervisor	2,360	2,440	80	3.4%
EPG - Sewer System Management Plan (Total)		14,160	19,660	5,500	38.8%
221501	Environmental Resource Analyst	93,480	107,640	14,160	15.1%
	WWW Operations Supervisor	4,720	4,880	160	3.4%
	Administrative Assistant	1,425	1,475	50	3.5%
EPG - Source Control (Total)		99,625	113,995	14,370	14.4%
Wastewater Total		1,259,428	1,339,787	80,359	6.4%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Potable Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
222200	Instrumentation Tech	34,800	35,700	900	2.6%
	WWW Electrical Mechanical Worker	36,040	37,060	1,020	2.8%
Maintenance (Total)		70,840	72,760	1,920	2.7%
222201	WWW Electrical Mechanical Worker	21,306	21,909	603	2.8%
	Instrumentation Tech	31,088	31,892	804	2.6%
	Administrative Assistant	2,052	2,124	72	3.5%
	WWW Operations Supervisor	4,248	4,392	144	3.4%
	WWW Worker	54,033	55,335	1,302	2.4%
	WWW Operations Superintendent	1,608	1,656	48	3.0%
Maintenance - Preventative (Total)		114,335	117,308	2,973	2.6%
222202	WWW Operations Superintendent	1,340	1,380	40	3.0%
	WWW Electrical Mechanical Worker	9,434	9,701	267	2.8%
	Elec. & Inst. Control Supervisor	23,600	24,400	800	3.4%
	Instrumentation Tech	98,136	76,874	(21,262)	-21.7%
Maintenance - Electrical System and Controls (Total)		132,510	112,355	(20,155)	-15.2%
222203	WWW Worker	15,604	15,980	376	2.4%
	WWW Operations Supervisor	5,192	5,368	176	3.4%
Maintenance - Coatings & Linings (Total)		20,796	21,348	552	2.7%
222300	Office Assistant	8,550	23,600	15,050	176.0%
	Administrative Assistant	5,700	5,900	200	3.5%
	WWW Worker	153,384	151,640	(1,744)	-1.1%
	WWW Operations Superintendent	31,356	32,292	936	3.0%
	WWW Operations Supervisor	67,260	69,540	2,280	3.4%
Operations (Total)		266,250	282,972	16,722	6.3%
222300E	WWW Worker	7,440	7,680	240	3.2%
	WWW Operations Supervisor	5,310	5,490	180	3.4%
Operations - Emergency Callouts (Total)		12,750	13,170	420	3.3%
222301	Instrumentation Tech	40,368	41,412	1,044	2.6%
	WWW Worker	45,401	46,495	1,094	2.4%
	WWW Operations Superintendent	2,680	2,760	80	3.0%
	WWW Operations Supervisor	47,436	49,044	1,608	3.4%
Operations - System Repairs (Total)		135,885	139,711	3,826	2.8%
222302	Office Assistant	26,448	21,594	(4,854)	-18.4%
	Environmental Resource Analyst	1,140	1,170	30	2.6%
	WWW Worker	38,927	39,865	938	2.4%
	WWW Operations Superintendent	1,340	1,380	40	3.0%
	WWW Operations Supervisor	26,668	27,572	904	3.4%
Operations - PW Customer Service (Total)		94,523	91,581	(2,942)	-3.1%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Potable Water Personnel (Continued)

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
222302E	WWW Worker	5,208	5,376	168	3.2%
	WWW Operations Supervisor	3,717	3,843	126	3.4%
Operations - Customer Service - Emergency Callouts (Total)		8,925	9,219	294	3.3%
222303	WWW Worker	53,950	55,250	1,300	2.4%
	WWW Operations Supervisor	2,124	2,196	72	3.4%
Operations - Fire Hydrants (Total)		56,074	57,446	1,372	2.4%
222304	WWW Operations Supervisor	1,180	1,220	40	3.4%
	WWW Worker	9,960	11,050	1,090	10.9%
Operations - Anode Checks/Leak Protection (Total)		11,140	12,270	1,130	10.1%
222305	WWW Worker	6,640	6,800	160	2.4%
	WWW Operations Supervisor	2,124	2,196	72	3.4%
Operations - Meter Replacement (Total)		8,764	8,996	232	2.6%
222307	WWW Worker	29,880	30,600	720	2.4%
	WWW Operations Supervisor	21,240	21,960	720	3.4%
Operations - Customer AMI Training (Total)		51,120	52,560	1,440	2.8%
222400	Instrumentation Tech	26,100	26,775	675	2.6%
	WWW Operations Superintendent	13,400	27,600	14,200	106.0%
	WWW Operations Supervisor	11,800	12,200	400	3.4%
Engineering		51,300	66,575	15,275	29.8%
222500	WWW Operations Superintendent	5,360	11,040	5,680	106.0%
	Environmental Resource Analyst	15,960	16,380	420	2.6%
	Office Assistant	5,700	5,900	200	3.5%
	WWW Operations Supervisor	6,136	6,344	208	3.4%
EPG - Potable Water (Total)		33,156	39,664	6,508	19.6%
222501	Environmental Resource Analyst	11,400	11,700	300	2.6%
	WWW Worker	46,480	47,600	1,120	2.4%
	Office Assistant	6,840	7,080	240	3.5%
	WWW Operations Supervisor	7,080	7,320	240	3.4%
EPG - Oak Park Water Conservation (Total)		71,800	73,700	1,900	2.6%
Potable Water Total		1,140,168	1,171,635	31,467	2.8%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Recycled Water Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
223200	WWW Electrical Mechanical Worker	5,300	5,450	150	2.8%
	WWW Worker	19,588	20,060	472	2.4%
	WWW Operations Supervisor	3,186	3,294	108	3.4%
	Elec. & Inst. Control Supervisor	35,400	36,600	1,200	3.4%
	WWW Operations Superintendent	670	690	20	3.0%
Maintenance (Total)		64,144	66,094	1,950	3.0%
223300	Environmental Resource Analyst	684	702	18	2.6%
	Office Assistant	684	5,900	5,216	762.6%
	WWW Worker	20,750	21,250	500	2.4%
	WWW Operations Superintendent	804	828	24	3.0%
	WWW Operations Supervisor	8,850	9,150	300	3.4%
Operations (Total)		31,772	37,830	6,058	19.1%
223300E	WWW Worker	2,480	2,560	80	3.2%
	WWW Operations Supervisor	1,239	1,281	42	3.4%
Operations - Emergency Callouts (Total)		3,719	3,841	122	3.3%
Recycled Water Total		99,635	107,765	8,130	8.2%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

Capital Projects Personnel

<i>Project Number</i>	<i>Classification</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Capital Projects Total		0	0	0	0.0%

TRIUNFO SANITATION DISTRICT

VRSD Contract Labor Estimate - Dollars by Classification

<i>Total Contracted Labor Dollars</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Accountant	163,944	212,160	48,216	29.4%
Administrative Assistant	41,667	43,129	1,462	3.5%
Director of Finance	142,399	168,480	26,081	18.3%
Elec. & Inst. Control Supervisor	94,400	97,600	3,200	3.4%
Environmental Resource Analyst	188,784	184,392	-4,392	-2.3%
Executive Assistant	50,240	51,496	1,256	2.5%
Fiscal Assistant	241,332	309,820	68,488	28.4%
General Manager	7,680	19,800	12,120	157.8%
Instrumentation Tech	333,268	306,187	-27,081	-8.1%
Management Analyst	125,829	187,680	61,851	49.2%
Office Assistant	48,222	64,074	15,852	32.9%
Senior Accountant	0	4,080	4,080	100.0%
Senior Management Analyst	19,800	16,320	-3,480	-17.6%
WWW Electrical Mechanical Worker	161,650	166,245	4,595	2.8%
WWW Operations Superintendent	85,626	117,714	32,088	37.5%
WWW Operations Supervisor	449,344	465,430	16,086	3.6%
WWW Treatment Operator II	48,389	49,772	1,383	2.9%
WWW Treatment Operator III	31,270	32,155	885	2.8%
WWW Worker	1,029,607	1,105,941	76,334	7.4%
Total Dollars	3,263,451	3,602,475	339,024	10.4%

TRIUNFO SANITATION DISTRICT
VRSD Contract Labor Estimate - Dollars by Classification

<i>Total Contracted Labor Dollars</i>	<i>FY 2018</i>	<i>FY 2019</i>	<i>Change</i>	<i>%Change</i>
Administration Total	764,220	983,288	219,068	28.7%
Wastewater Total	1,259,428	1,339,787	80,359	6.4%
Potable Water Total	1,140,168	1,171,635	31,467	2.8%
Recycled Water Total	99,635	107,765	8,130	8.2%
Capital Projects Total	0	0	0	-
Total	3,263,451	3,602,475	339,024	10.4%

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Central Administration

Project 121100 - Administration – Central Admin

FY19: \$949,327 FY18: \$797,388 \$151,939 Increase (+19%)

This budget provides funding for management, accounting, investment, fiscal, and administration support. It also includes professional services and general administrative expenses.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$179,314 for TSD General Manager services, \$146,050 for The PRD Group, and \$10,083 for video recording TSD Board Meetings.

Labor increases include 116 Director of Finance hours, 60 VRSD General Manager hours, 200 Management Analyst hours related to public information and outreach, and a correction of hours for positions completely dedicated to TSD (1 full-time Accountant, 2 full-time Fiscal Assistants, and 1 Management Analyst 30 hours/week).

Additionally, increases of \$5,839 for expenses related to video recording of meetings and \$1,265 for Mail Manger have been included.

Mail Manger was included in the FY2018 Budget as a direct expense to TSD, but it is a service provided by VRSD to TSD, through an agreement VRSD has with Mail Manager. As such, it is subject to a 15% overhead rate. Prior to FY2018, Mail Manager was not a direct expense within the TSD Budget and it should not have been one during FY2018.

Decreases include \$25,000 related to a Great Plains system upgrade.

Project 121101 - Administration – Wastewater Admin

FY19: \$183,230 FY18: \$184,270 \$1,040 Decrease (-1%)

This budget provides funding for sewer service administration, management, and customer service support.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$20,588 for TSD General Manager services, \$42,320 for Debra West, and \$17,250 for The PRD Group

Project 121103 - Administration – Special Projects

FY19: \$13,452 FY18: \$12,996 \$456 Increase (+4%)

This budget provides for Twitter and Facebook.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Central Administration (Continued)

Project 121104 - Administration – JPA – Pure Water Project

FY19: \$23,909	FY18: \$23,909	No Change
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This budget provides for enhancing Potable Water supply by converting Recycled Water to drinking water.

Cost Analysis: This project includes \$23,909 for TSD General Manager services.

Project 122100 - Administration – PW Customer Service

FY19: \$341,272	FY18: \$244,778	\$96,949 Increase (+40%)
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This budget provides funding for potable water administration, management and customer service support. It also includes other operating services and general administrative expenses.

Cost Analysis: Amongst other expenses and VRSD labor, this project includes \$25,901 for TSD General Manager services, \$60,030 for Mail Manager, \$23,460 for other postage, and \$9,200 for The PRD Group.

Labor increases include 10 Director of Finance and 180 Fiscal Assistant customer service hours.

Additionally, there is a \$60,030 increase within VRSD Contract Services for Mail Manager, which was included in the FY2018 Budget as a direct expense to TSD, and a \$6,325 decrease related to Great Plains.

Project 122501 – Administration – EPG – OP Water Conservation

FY19: \$18,755	FY18: \$15,545	\$3,210 Increase (+21%)
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This budget provides funding for customer calls regarding water allocation, exceedances, the customer portal, and violation letters.

Cost Analysis: This increase is due to 40 additional Fiscal Assistant hours and increased labor hourly rates.

Project 123100 – Administration – RW Customer Service

FY19: \$90,073	FY18: \$77,712	\$12,361 Increase (+16%)
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This budget provides funding for recycled water administration, management and customer service support.

Cost Analysis: Amongst other expenses and VRSD Labor, this project includes \$15,939 for TSD General Manager services and \$14,375 for The PRD Group. \$1,573 has been included within VRSD Contract Services for Mail Manager, which was included in the FY2018 Budget as a direct expense to TSD.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Wastewater

Project 221200 – WW – Maintenance

FY19: \$143,730 FY18: \$115,975 \$27,755 Increase (+24%)

This budget provides funding for major mechanical repairs of the lift stations due to pump failure or larger repairs identified during the preventative maintenance programs

Cost Analysis: This cost increase is due to necessary repairs at Polo Lift Station, which includes pump rebuild, guide rails repair, coating repair, and enhanced cleaning.

Project 221200E – WW – Maintenance – Emergency Callouts

FY19: \$6,560 FY18: \$6,360 \$200 Increase (+3%)

This budget provides funding for emergency call outs and overtime.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 221201 – WW – Maintenance – Collection System

FY19: \$430,355 FY18: \$397,799 \$32,556 Increase (+8%)

This budget provides funding for sewer mainline cleaning, CCTV inspection, and hot spot cleaning. It also includes GIS maintenance mapping and system updates.

Cost Analysis: This cost increase is due to enhanced cleaning and reporting as a result of the 2013 WDR (Waste Discharge Requirement for Collection System) Update for the SSMP (Sanitary Sewer Maintenance Plan).

Project 221201E – WW – Maintenance – Collection System – Emergency Callouts

FY19: \$13,170 FY18: \$12,750 \$420 Increase (+3%)

This budget provides funding for emergency call-outs as required.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Wastewater (Continued)

Project 221202 – WW – Maintenance – N. Shore Tank

FY19: \$61,773 FY18: \$52,045 \$9,728 Increase (+19%)

This budget provides funding for maintenance of the North Shore Step System. Work includes solids removal from tanks, system inspection, maintenance, and repair. This work is being done in an effort to prevent system failure (i.e., spills).

Cost Analysis: This cost increase is for the enhanced cleaning of the tanks in anticipation of implementation of the CIP.

Project 221202E – WW – Maintenance – N. Shore Tank – Emergency Callouts

FY19: \$1,968 FY18: \$1,908 \$60 Increase (+3%)

This budget provides funding for emergency call-outs as required.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 221203 – WW – Maintenance – Manhole Rehab

FY19: \$311,026 FY18: \$319,027 \$8,001 Decrease (-3%)

This budget provides funding for inspection, maintenance, and repair of manholes.

Cost Analysis: This cost decrease is due to a 177 hour reduction in Water/Wastewater Workers.

Project 221204 – WW – Maintenance – Preventative

FY19: \$85,008 FY18: \$72,751 \$12,257 Increase (+17%)

This budget provides funding for ongoing work order generation and updating of data files associated with the computerized preventative maintenance (PM) program. This program encompasses all of the lift stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is to implement improvements to tracking systems and enhance the existing comprehensive preventative maintenance program, as required by the provisions of the SSMP.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Wastewater (Continued)

Project 221206 – WW – Maintenance – Electrical System and Controls

FY19: \$105,814 FY18: \$114,916 \$9,102 Decrease (-8%)

This budget provides funding for the set-up, programming, operation, maintenance, and repair of the Wastewater electrical systems. The Wastewater electrical system includes a SCADA system that is not fully implemented and will not currently allow remote monitoring. During FY19, we will continue to upgrade components as necessary to have the system report all operational data and allow for remote viewing and control.

The FY2015 Electrical Systems and Controls budget was increased to upgrade electrical controls and program the system to allow for remote monitoring and control. At the end of FY2018, 65% of the upgrades will be complete and staff anticipates upgrades to continue as ongoing maintenance.

Cost Analysis: This cost decrease is due to the 100 hour decrease in Instrumentation Technician labor.

Project 221207 – WW – Maintenance – Bell Canyon – Collection System

FY19: \$99,805 FY18: \$96,605 \$3,200 Increase (+3%)

This budget provides funding for sewer line cleaning and CCTV inspection. It also provides for GIS maintenance mapping updates.

Cost Analysis: This increase is due to 20 additional Water/Wastewater Worker hours and increased labor hourly rates.

Project 221208 – WW – Maintenance – Bell Canyon – Preventative

FY19: \$27,501 FY18: \$26,729 \$772 Increase (+3%)

This budget provides funding for ongoing work order generation, preventative maintenance work activities, and updating of data files. This program encompasses all of the lift stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Wastewater (Continued)

Project 221300 – WW – Operations – Administration Field

FY19: \$29,800 FY18: \$28,900 \$900 Increase (+3%)

This budget provides funding for administrative support for planning and permitting. This budget also covers customer service regarding the wastewater system.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 221301 – WW – Operations

FY19: \$104,380 FY18: \$96,723 \$7,657 Increase (+8%)

This budget provides funding for the overall operation of all of the wastewater lift stations including staff, operating supplies, utilities, and permit fees.

Cost Analysis: This cost increase includes 40 additional Water/Wastewater Operations Superintendent hours for operational and maintenance issues.

Project 221301E – WW – Operations – Emergency Callouts

FY19: \$2,460 FY18: \$2,385 \$75 Increase (+3%)

This budget provides funding for emergency call outs and overtime work, as required.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 221302 – WW – Operations – Bell Canyon

FY19: \$13,881 FY18: \$13,529 \$352 Increase (+3%)

This budget provides funding for the overall operation of Bell Canyon lift station including staff, operating supplies, utilities, and permit fees.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Wastewater (Continued)

Project 221303 – WW – Operations – Bell Canyon – Administration Field

FY19: \$5,082 FY18: \$3,050 \$2,032 Increase (+67%)

This budget provides funding for administrative support for planning and permitting.

Cost Analysis: This cost increase includes 14 additional Water/Wastewater Operations Superintendent hours for operational and maintenance issues.

Project 221400 – WW – Engineering

FY19: \$183,476 FY18: \$123,848 \$59,628 Increase (+48%)

This budget provides funding for general engineering support including review and inspection of County, City, and homeowner projects, as well as special projects such as energy efficiency analysis of the wastewater pumps. This budget provided for inspection of the sewer main installation in the Lake Sherwood development through FY18. This work covers planning and plan checks that are required for new connections. This budget also includes engineering and support for in-house sewer system projects.

Cost Analysis: This cost increase includes OSHA compliance for NFPA70e requirements, required Southern California Edison electrical efficiency testing, and manhole repairs in Bell Canyon that are necessitated by their current condition. This also includes \$57,000 for contractor construction.

This cost increase does not include labor necessary to complete Board-directed biannual fixture counts for billing verification.

Wastewater (Continued)

\$5,500 Increase (+33%)

Cost Analysis: This cost increase is due to the state Regional Water Quality Control Board (RWQCB) reopening the collection system WDR, so additional staffing will be required to comment on their changes and update the SSMP (WQ 2013-0058-EXEC), as required.

\$14,370 Increase (+14%)

Cost Analysis: This cost increase is due to enhanced inspections of the Fats Oils & Grease (FOG) program, industrial pre-treatment program, and dental program, which are mandated by TSD Ordinance and the Federal EPA.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Potable Water

Project 222200 – PW – Maintenance

FY19: \$107,960 FY18: \$106,040 \$1,920 Increase (+2%)

This budget provides funding for major mechanical repairs of booster pump stations due to pump failure or larger repairs identified during the preventative maintenance programs. This budget also includes material costs for major pump repairs at the Lindero Pump and Savoy Booster Stations.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222201 – PW – Maintenance – Preventative

FY19: \$147,558 FY18: \$144,585 \$2,973 Increase (+2%)

This program encompasses all of the booster pump stations and the mechanical and electrical equipment within those stations. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is due to increased labor hourly rates. Budgeted hours include PMs three times per year, opposed to the previously planned four times.

Project 222202 – PW – Maintenance – Electrical System and Controls

FY19: \$124,855 FY18: \$145,010 \$20,155 Decrease (-14%)

This budget provides funding for the set-up, programming, operation, and maintenance, of the Potable Water electrical and control systems. In order to provide for remote monitoring of the Potable Water system, additional improvements of the systems are required.

At the end of FY2018, 65% of the upgrades will be complete and staff anticipates upgrades to continue as ongoing maintenance.

Cost Analysis: This cost decrease is due to the 200 hour decrease in Instrumentation Technician labor.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Potable Water (Continued)

Project 222203 – PW – Maintenance – Coatings & Linings

FY19: \$25,648 FY18: \$25,096 \$552 Increase (+2%)

This budget provides funding for coatings and corrosion control of water system related equipment, appurtenances and other facilities. This includes PRV stations, structures, tank sites, booster pumps stations, etc.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222300 – PW – Operations

FY19: \$338,682 FY18: \$321,960 \$16,722 Increase (+5%)

This budget provides funding for the overall Oak Park Water System operation including staff, operating supplies, utilities, and permit fees.

Cost Analysis: This cost increase better aligns budgeted hours with actuals accrued during FY18, including response to increased regulations, such as UCMR-4 and lead and copper rules for schools. We expect additional regulation during FY19 due to chemicals of emerging concern.

Project 222300E – PW – Operations – Emergency Callouts

FY19: \$13,170 FY18: \$12,750 \$420 Increase (+3%)

This budget pays for emergency call outs and overtime work, as required.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222301 – PW – Operations – System Repairs

FY19: \$229,536 FY18: \$225,710 \$3,826 Increase (+2%)

This budget provides funding for the repair and maintenance of the water distribution system. Routine maintenance includes servicing valves, blow offs, air-vacs, and Cla-valves maintenance. This budget also covers the repair of leaks and line breaks.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Potable Water (Continued)

Project 222302 – PW – Operations – Customer Service

FY19: \$91,696 FY18: \$94,638 \$2,942 Decrease (-3%)

This budget provides funding for all customer-related activities covered by the field staff. This includes: on-off meter reads for customers that are moving in and out of a residence, posting shut-off notices, investigating high bill inquiries, troubleshooting customer's water service when they have low water pressure, shut-off service for non-payment, and turning service back on when payment is made.

Cost Analysis: This cost decrease is due to a 98 hour Office Assistant reduction.

Project 222302E – PW – Operations – Customer Service – Emergency Callouts

FY19: \$9,219 FY18: \$8,925 \$294 Increase (+3%)

This budget pays for emergency call outs and overtime work as required.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222303 – PW – Operations – Fire Hydrant

FY19: \$77,346 FY18: \$75,974 \$1,372 Increase (+2%)

This budget provides funding for fire hydrant maintenance. Work includes lubricating, exercising, and painting, the caps and valves. This budget also includes funding for 12 replacement hydrants that have exceeded their service life. During FY19, labor hours are budgeted for the maintenance of 320 hydrants.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222304 – PW – Operations – Anode Checks/Leak Protection

FY19: \$12,385 FY18: \$11,255 \$1,130 Increase (+10%)

This budget provides funding for inspection of potable water services in the system with a listening device to search for service line leaks. During FY19, labor hours are budgeted for 80 services to be tested.

Cost Analysis: This cost increase includes 10 additional Water/Wastewater Worker hours.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Potable Water (Continued)

Project 222305 – PW – Operations – Meter Replacement

FY19: \$11,871 FY18: \$11,639 \$232 Increase (+2%)

This budget provides funding for labor and supplies necessary for replacement of water meters that are not working properly.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222307 – PW – Operations – Customer AMI Training

FY19: \$52,560 FY18: \$51,120 \$1,440 Increase (+3%)

This budget provides funding for staff to assist customers in understanding meters for utility billing, leak detection, and tracking consumption.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Project 222400 – PW – Engineering

FY19: \$88,125 FY18: \$72,850 \$15,275 Increase (+21%)

This budget provides funding for an SCE efficiency study on our pumps, GIS updates to the TSD system, and general engineering support on small projects, as needed. The efficiency study is part of a 5-year cycle and will be completed during FY19.

Cost Analysis: This cost increase includes an additional 100 Water/Wastewater Operations Superintendent hours for GIS implementation for the operation of the water model, atlases, oversight of the Savoy Booster Pump Station repairs, and the water board annual inspection.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Potable Water (Continued)

Project 222500 – PW – EPG – Potable Water

FY19: \$108,389	FY18: \$101,881	\$6,508 Increase (+6%)
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This budget provides funding for the laboratory testing, continuing the update of the Urban Water Management Plan, and regulatory report preparation of the water system, as required by the Department of Public Health.

Cost Analysis: This cost increase is due to additional staff hours for mandated water loss reporting and Unregulated Contaminant Monitoring Rule 4 (UCMR-4) sampling. VRSD is still waiting for the final version from the water boards for the total impact for UCMR-4 testing.

Project 222501 – PW – EPG – OP Water Conservation

FY19: \$74,700	FY18: \$72,800	\$1,900 Increase (+3%)
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This budget provides funding for the continued implementation of Oak Park Water's Water Waste Ordinance. This program is staffed for three hours each week to look for water waste violations and provide customer awareness, as necessary. The water conservation hotline provides customers with conservation information. This budget also includes staff time to conduct water surveys to help customers with water conservation at their homes and to prepare updates to the board regarding how Oak Park Water's water use compares to conservation goals.

Cost Analysis: This cost increase is due to increased labor hourly rates. No hours have been added to increase overall water conservation efforts in anticipation of this region's continued drought.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Reclaimed Water

Project 223200 – RW – Maintenance

FY19: \$81,594 FY18: \$79,644 \$1,950 Increase (+2%)

This program encompasses all of the RW booster pump station and the mechanical and electrical equipment within the station. This program will assist staff in identifying potential problems and allow for repair of equipment before breakdown.

Cost Analysis: This cost increase is due to increased labor hourly rates. No hours have been increased to anticipate additional maintenance of the additional reclaimed water system acquired by TSD during FY18.

Project 223300 – RW – Operations

FY19: \$75,980 FY18: \$69,922 \$6,058 Increase (+9%)

This budget provides funding for the operation of the reclaimed water system. This includes meter reading, valve exercising, blow off and Cla-valve maintenance. Also included are reclaimed water audits and regulatory reporting.

Cost Analysis: This cost increase is due to increased operation of the additional reclaimed water system acquired by TSD during FY18. It includes additional administration support for work orders and data tracking.

Project 223300E – RW – Operations – Emergency Callouts

FY19: \$3,841 FY18: \$3,719 \$122 Increase (+3%)

This budget pays for staff to respond to emergency situations in the reclaimed water system.

Cost Analysis: This cost increase is due to increased labor hourly rates.

Triunfo Sanitation District
FY2019 Budget Report
FY2019 Proposed Budget vs. FY2018 Adjusted Budget
VRSD Contract Services Cost Analysis by Project

Capital Projects

VRSD Contract Services are not currently budgeted within Capital Projects. Staff will present potential VRSD Contract Services related to Capital Projects to the TSD Board for approval.

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
VRSD Contract Expenses by Category

VRSD Contract Categories	FY 2018 Budget	FY 2019 Budget	Change	% Change
Labor	\$ 3,263,451	\$ 3,602,475	\$ 339,024	10.4%
Supplies	\$ 176,756	\$ 178,059	\$ 1,303	0.7%
Services	\$ 156,129	\$ 156,129	\$ -	0.0%
Permits & Fees	\$ 4,439	\$ 4,451	\$ 12	0.3%
General Administrative	\$ 26,642	\$ 107,643	\$ 81,001	304.0%
Laboratory Services	\$ 73,600	\$ 73,600	\$ -	0.0%
Other Professional Services	\$ 649,599	\$ 695,557	\$ 45,959	7.1%
Fleet Vehicles/Equipment	\$ 247,611	\$ 244,143	\$ (3,468)	-1.4%
	\$ 4,598,226	\$ 5,062,057	\$ 463,831	10.1%



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number

121100 *Triunfo Sanitation District - WW - Administration - Central Admin*

Account

51010 Wages - Regular

Account Total --- \$589,158

Quantity

Cost/Price

Extension

51010 Fiscal Assistant CAL	227	\$70	\$15,890
51010 Fiscal Assistant HOL	106	\$70	\$7,420
51010 Executive Assistant/Clerk of the Board	628	\$82	\$51,496
51010 General Manager	100	\$198	\$19,800
51010 Director of Finance	898	\$162	\$145,476
51010 Management Analyst-Central Adm	280	\$102	\$28,560
51010 Accountant HOL	106	\$102	\$10,812
51010 Accountant CAL	176	\$102	\$17,952
51010 Accountant	1448	\$102	\$147,696
51010 Fiscal Assistant	24	\$70	\$1,680
51010 Senior Management Analyst	160	\$102	\$16,320
51010 Fiscal Assistant CAL	176	\$70	\$12,320
51010 Management Analyst-Central Adm CAL	140	\$102	\$14,280
51010 Fiscal Assistant HOL	106	\$70	\$7,420
51010 Management Analyst-Central Adm HOL	72	\$102	\$7,344
51010 Fiscal Assistant	61	\$70	\$4,270
51010 Fiscal Assistant	80	\$70	\$5,600
51010 Fiscal Assistant	200	\$70	\$14,000
51010 Fiscal Assistant	281	\$70	\$19,670
51010 Management Analyst-Central Adm	336	\$102	\$34,272
51010 Fiscal Assistant	40	\$70	\$2,800
51010 Senior Accountant	40	\$102	\$4,080

52040	General Administrative Expenses	Account Total---	\$10,689		
	52040 CAFR Printing	1	\$1,834	\$1,834	
	52040 Office supplies	1	\$2,875	\$2,875	
	52040 Shipping	1	\$575	\$575	
	52040 Document storage	1	\$690	\$690	
	52040 Printing	1	\$3,450	\$3,450	
	52040 Mail Manager - CAFR Printing	1	\$1,265	\$1,265	
	Account Total---		\$344,647		
52080	Other Professional Services	1230	\$133	\$163,375	
	52080 Mark Norris - General Manager	1	\$7,475	\$7,475	
	52080 Special Mailer	1	\$1,725	\$1,725	
	52080 Hosting/Software Maintenance	1016	\$144	\$146,050	
	52080 The PRD Group	16	\$630	\$10,083	
	52080 Videographer at TSD board mtg	120	\$133	\$15,939	
	52080 Mark Norris - General Manager - PTO				
	Account Total---		\$1,231		
52150	Permits, Licenses and Fees	1	\$207	\$207	
	52150 GFOA	1	\$500	\$500	
	52150 CAFR Application Fee	1	\$500	\$500	
	52150 CAFR Muni Stat Fee	1	\$23	\$23	
	52150 CAFR Local Stats Fee				
52280	Other Charges/Adjustment - Current				
	52280 CNB Bank analysis Fee	12	\$300	\$3,602	
	Account Total---				
	Project	121100 Total---		\$949,327	
	Total for this report---			\$949,327	

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121101	<i>Triunfo Sanitation District - WW - Administration - Wastewater Admin</i>			
51010	Wages - Regular			
		Account Total---	\$103,072	
	51010 Director of Finance	40	\$162	\$6,480
	51010 Accountant	190	\$102	\$19,380
	51010 Fiscal Assistant	118	\$70	\$8,260
	51010 Management Analyst-Central Adm	676	\$102	\$68,952
52080	Other Professional Services			
		Account Total---	\$80,158	
	52080 Mark Norris - General Manager	155	\$133	\$20,588
	52080 Debra West	736	\$58	\$42,320
	52080 The PRD Group	120	\$144	\$17,250
		Project	121101 Total---	\$183,230
		Total for this report---		\$183,230

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121103	<i>Triunfo Sanitation District - WW - Administration - Special Projects</i>			
51010	Wages - Regular			
	51010 Administrative Asst Facebook & Twitter	228	\$59	\$13,452
	Account Total---			\$13,452
	Project 121103 Total---			\$13,452
	Total for this report---			\$13,452

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
121104	<i>Triunfo Sanitation District - WW - Administration - JPA Pure Water Project</i>			
52080	Other Professional Services			
	52080 Mark Norris - General Manager	180	\$133	\$23,909
Account Total---				\$23,909
Project 121104 Total---				\$23,909
Total for this report---				\$23,909

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
122100	<i>Triunfo Sanitation District - PW - Administration - Central Admin</i>			
51010	Wages - Regular			
		Account Total---	\$207,680	
	51010 Director of Finance	90	\$162	\$14,580
	51010 Fiscal Assistant	1442	\$70	\$100,940
	51010 Accountant	80	\$102	\$8,160
	51010 Fiscal Assistant	1200	\$70	\$84,000
52040	General Administrative Expenses			
		Account Total---	\$93,656	
	52040 Document Processing	1	\$1,725	\$1,725
	52040 Mailbox Monthly Fee	12	\$253	\$3,036
	52040 Mail Box Etc.	1	\$2,875	\$2,875
	52040 Postage for Annual Water Report	1	\$2,530	\$2,530
	52040 Postage	12	\$1,955	\$23,460
	52040 Mail Manager Billing & Postage	12	\$5,003	\$60,030
52080	Other Professional Services			
		Account Total---	\$40,391	
	52080 Mark Norris - General Manager	195	\$133	\$25,901
	52080 Debra West	92	\$58	\$5,290
	52080 The PRD Group	64	\$144	\$9,200
Project			122100 Total---	\$341,727

Total for this report--- \$341,727

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
122501	<i>Triunfo Sanitation District - PW - Administration - EPG - OP Water Conservation</i>			
51010	Wages - Regular			
		Account Total---	\$17,030	
	51010 Fiscal Assistant	105	\$70	\$7,350
	51010 Fiscal Assistant	80	\$70	\$5,600
	51010 Accountant	40	\$102	\$4,080
52040	General Administrative Expenses			
		Account Total---	\$1,725	
	52040 Misc.	1	\$1,725	\$1,725
Project 122501 Total---			\$18,755	
Total for this report---			\$18,755	

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
123100	<i>Triunfo Sanitation District - RW - Administration - RW Customer Service</i>			
51010	Wages - Regular			
		Account Total---	\$52,896	
	51010 Fiscal Assistant	100	\$70	\$7,000
	51010 Director of Finance	12	\$162	\$1,944
	51010 Accountant	40	\$102	\$4,080
	51010 Fiscal Assistant	80	\$70	\$5,600
	51010 Management Analyst-Central Adm	336	\$102	\$34,272
52040	General Administrative Expenses			
		Account Total---	\$1,573	
52080	Other Professional Services			
	52040 Mail Manager Billing & Postage	12	\$131	\$1,573
		Account Total---	\$35,604	
	52080 Mark Norris - General Manager	120	\$133	\$15,939
	52080 The PRD Group	100	\$144	\$14,375
	52080 Debra West	92	\$58	\$5,290
Project		123100 Total---	\$90,073	
Total for this report---			\$90,073	

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FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

221200 *Triunfo Sanitation District - WW - Maintenance*

Project Number	Account	Quantity	Cost/Price	Extension
51010	Wages - Regular			
	Account Total---		\$112,005	
	51010 W/WW Operations Supervisor	100	\$122	\$12,200
	51010 W/WW Electrical/Mechanical Wkr	100	\$109	\$10,900
	51010 W/WW Worker Lift Station Wet well inspections and condition	200	\$85	\$17,000
	51010 W/WW Worker Lift Station Wet well inspections and condition	100	\$85	\$8,500
	51010 W/WW Electrical/Mechanical Wkr Lift Station Wet well inspections and condition	145	\$109	\$15,805
	51010 W/WW Worker	180	\$85	\$15,300
	51010 W/WW Worker	80	\$85	\$6,800
	51010 W/WW Worker	100	\$85	\$8,500
	51010 W/WW Worker	200	\$85	\$17,000
52185	Operating Supplies			
	Account Total---		\$6,325	
	52185 Supplies - check valves, PSI gauges, and misc.	1	\$6,325	\$6,325
52186	Other Operating Services			
	Account Total---		\$6,900	
	52186 Outside Contracted Services - Alarms, Crane,	1	\$6,900	\$6,900
60594	Fund Transfer Out-EQUIPMENT			
	Account Total---		\$1,500	
	60594 ISF Equip	1	\$1,500	\$1,500
60595	Fund Transfer Out-VACTOR USE			
	Account Total---		\$11,000	
	60595 Vactor	20	\$550	\$11,000
60598	Fund Transfer Out-FLEET			
	Account Total---		\$6,000	
	60598 Mileage	6000	\$1	\$6,000
Project		221200 Total---		\$143,730

221200E *Triunfo Sanitation District - WW - Maintenance - Emergency Callouts*

51040	Wages - Overtime	Account Total---	\$6,560	40	\$164	\$6,560
	51040 W/WW Electrical/Mechanical Wkr					
		Project 221200E Total---	\$6,560			
		Total for this report---	\$150,290			

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221201	<i>Triunfo Sanitation District - WW - Maintenance - Collection System</i>			
51010	Wages - Regular			
	51010 W/WW Operations Supervisor	360	\$122	\$43,920
	51010 Administrative Asst	48	\$59	\$2,832
	51010 W/WW Operations Superintendent	50	\$138	\$6,900
	51010 W/WW Worker	630	\$85	\$53,550
	51010 W/WW Worker	450	\$85	\$38,250
	51010 W/WW Worker	450	\$85	\$38,250
	51010 W/WW Operations Supervisor	50	\$122	\$6,100
	51010 W/WW Worker	630	\$85	\$53,550
	51010 W/WW Operations Supervisor Hotspot Cleaning	20	\$122	\$2,440
	51010 W/WW Worker Hotspot Cleaning	180	\$85	\$15,300
	51010 W/WW Worker Hotspot Cleaning	180	\$85	\$15,300
	51010 W/WW Worker	300	\$85	\$25,500
52080	Other Professional Services			
	52080 GIS - Collection System Mapping	1	\$17,250	\$17,250
52185	Operating Supplies			
	52185 Operating Supplies & small tools / equip	1	\$4,600	\$4,600
52186	Other Operating Services			
	52186 Traffic Control Services	1	\$11,500	\$11,500
60595	Fund Transfer Out-VACTOR USE			
	60595 Vactor	75	\$578	\$43,313
	60595 Hydrorodder	20	\$375	\$7,500
	60595 Hotspot Cleaning Vactor	20	\$578	\$11,550

60597	Fund Transfer Out-TV VAN USE	Account Total---	\$15,750			
	60597 CCTV Inspection Van			50	\$315	\$15,750
60598	Fund Transfer Out-FLEET	Account Total---	\$17,000			
	60598 Mileage			15000	\$1	\$15,000
	60598 Hotspot Cleaning Mileage			2000	\$1	\$2,000
221201E <i>Triunfo Sanitation District - WW - Maintenance - Collection System - Emergency Callouts</i>		Project	221201 Total---			\$430,355
51040	Wages - Overtime	Account Total---	\$13,170			
	51040 W/WW Worker			30	\$128	\$3,840
	51040 W/WW Worker			30	\$128	\$3,840
	51040 W/WW Operations Supervisor			30	\$183	\$5,490
		Project	221201E Total---			\$13,170
		Total for this report---				\$443,525

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221202	<i>Triunfo Sanitation District - WW - Maintenance - N. Shore Tank</i>			
51010	Wages - Regular			
	51010 W/WW Worker	160	\$85	\$13,600
	51010 W/WW Electrical/Mechanical Wkr	40	\$109	\$4,360
	51010 W/WW Worker	160	\$85	\$13,600
	51010 W/WW Operations Supervisor	20	\$122	\$2,440
	51010 W/WW Operations Supervisor	20	\$122	\$2,440
	51010 W/WW Treatment Operator II	12	\$109	\$1,308
	51010 W/WW Worker	136	\$85	\$11,560
	51010 W/WW Worker	100	\$85	\$8,500
52185	Operating Supplies			
	Account Total---			\$575
60596	Fund Transfer Out-VACUMN	1	\$575	\$575
60598	Fund Transfer Out-FLEET			
	60596 Vacuum Truck	6	\$315	\$1,890
	60598 Mileage1	1500	\$1	\$1,500
	Account Total---			\$1,500
221202E	<i>Triunfo Sanitation District - WW - Maintenance - N. Shore Tank - Emergency Callouts</i>			
	Project 221202 Total---			\$61,773
51040	Wages - Overtime			
	51040 W/WW Treatment Operator II	12	\$164	\$1,968
	Account Total---			\$1,968
	Project 221202E Total---			\$1,968

Total for this report--- \$63,741

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account		Quantity	Cost/Price	Extension
221203	<i>Triunfo Sanitation District - WW - Maintenance - Manhole Rehab</i>				
51010	Wages - Regular	Account Total---			\$250,741
	51010 Administrative Asst		40	\$59	\$2,360
	51010 W/WW Operations Superintendent		12	\$138	\$1,656
	51010 W/WW Operations Supervisor		670	\$122	\$81,740
	51010 W/WW Worker		831	\$85	\$70,635
	51010 W/WW Worker		831	\$85	\$70,635
	51010 W/WW Worker		279	\$85	\$23,715
52185	Operating Supplies	Account Total---			\$10,810
	52185 Supplies, Materials, Tools		1	\$10,810	\$10,810
52186	Other Operating Services	Account Total---			\$11,500
	52186 Traffic Control Svcs		1	\$11,500	\$11,500
60594	Fund Transfer Out-EQUIPMENT	Account Total---			\$23,975
	60594 Equipment Use - Tripod/Harness, MH Rehab equip		1	\$18,975	\$18,975
	60594 Special tools and equipment		1	\$5,000	\$5,000
60598	Fund Transfer Out-FLEET	Account Total---			\$14,000
	60598 Mileage		14000	\$1	\$14,000
Project 221203 Total---					\$311,026

Total for this report--- \$311,026

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FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

221204 *Triunfo Sanitation District - WW - Maintenance - Preventative*

51010	Wages - Regular	Account Total---	\$68,133			
	51010 W/WW Operations Supervisor			19	\$122	\$2,318
	51010 W/WW Electrical/Mechanical Wkr			100	\$109	\$10,900
	51010 Administrative Asst			100	\$59	\$5,900
	51010 W/WW Electrical/Mechanical Wkr			360	\$109	\$39,240
	51010 W/WW Worker			115	\$85	\$9,775
52185	Operating Supplies	Account Total---	\$5,750			
	52185 Oil, filters, fuse, breakers and Misc PM materials			1	\$5,750	\$5,750
52186	Other Operating Services	Account Total---	\$8,625			
	52186 Crane services an CAT service			1	\$8,625	\$8,625
60594	Fund Transfer Out-EQUIPMENT	Account Total---	\$1,000			
	60594 ISF Equipment			1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET	Account Total---	\$1,500			
	60598			1500	\$1	\$1,500
Project			221204 Total---	\$85,008		
Total for this report---				\$85,008		

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221206	<i>Triunfo Sanitation District - WW - Maintenance - Electrical System & Controls</i>			
51010	Wages - Regular			
		Account Total---	\$91,314	
	51010 Instrumentation Technician	150	\$119	\$17,850
	51010 Instrumentation Technician	400	\$119	\$47,600
	51010 W/WW Operations Supervisor	12	\$122	\$1,464
	51010 Elec & Inst Control Supervisor	200	\$122	\$24,400
		Account Total---		\$11,500
52185	Operating Supplies			
	52185	1	\$11,500	\$11,500
60594	Fund Transfer Out-EQUIPMENT			
		Account Total---		\$1,000
	60594	1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET			
		Account Total---		\$2,000
	60598	2000	\$1	\$2,000
		Project	221206 Total---	\$105,814
			Total for this report---	\$105,814

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221207	<i>Triunfo Sanitation District - BCYN- Maintenance - Collection System</i>			
51010	Wages - Regular	Account Total---	\$62,480	
	51010 W/WW Worker	100	\$85	\$8,500
	51010 W/WW Worker	80	\$85	\$6,800
	51010 W/WW Operations Supervisor	40	\$122	\$4,880
	51010 W/WW Worker	90	\$85	\$7,650
	51010 W/WW Worker	90	\$85	\$7,650
	51010 W/WW Worker	90	\$85	\$7,650
	51010 W/WW Worker	90	\$85	\$7,650
	51010 Environmental Resource Analyst LA SAN sampling	100	\$117	\$11,700
52185	Operating Supplies	Account Total---	\$5,750	
	52185	1	\$5,750	\$5,750
52186	Other Operating Services	Account Total---	\$5,750	
	52186 Traffic Control Services	1	\$5,750	\$5,750
60594	Fund Transfer Out-EQUIPMENT	Account Total---	\$3,000	
	60594 Equipment	1	\$3,000	\$3,000
60595	Fund Transfer Out-VACTOR USE	Account Total---	\$5,775	
	60595 Vactor	10	\$578	\$5,775
60597	Fund Transfer Out-TV VAN USE	Account Total---	\$3,150	
	60597 CCTV truck	10	\$315	\$3,150
60598	Fund Transfer Out-FLEET	Account Total---	\$13,900	
	60598 Mileage	5400	\$1	\$5,400
	60598 Mileage	8500	\$1	\$8,500
Project	221207 Total---		\$99,805	

Total for this report--- \$99,805

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221208	<i>Triunfo Sanitation District - BCYN- Maintenance - Preventative</i>			
51010	Wages - Regular			
	51010 W/WW Electrical/Mechanical Wkr	40	\$109	\$4,360
	51010 W/WW Operations Supervisor	36	\$122	\$4,392
	51010 Instrumentation Technician	36	\$119	\$4,284
	51010 Elec & Inst Control Supervisor	100	\$122	\$12,200
52155	Lab Services and Supplies			
	52155 Lab Costs	1	\$690	\$690
52185	Operating Supplies			
	52185	1	\$575	\$575
60598	Fund Transfer Out-FLEET			
	60598	1000	\$1	\$1,000
	Account Total---			
	Account Total---			
	Account Total---			
	Account Total---			
	Project 221208 Total---			\$27,501
	Total for this report---			\$27,501

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221300	<i>Triunfo Sanitation District - WW - Operations - Administration Field</i>			
51010	Wages - Regular			
	Account Total---		\$29,800	
	51010 Administrative Asst	100	\$59	\$5,900
	51010 Environmental Resource Analyst	100	\$117	\$11,700
	51010 W/WW Operations Supervisor	50	\$122	\$6,100
	51010 W/WW Operations Supervisor	50	\$122	\$6,100
Project 221300 Total---			\$29,800	
Total for this report---			\$29,800	

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221301	<i>Triunfo Sanitation District - WW - Operations</i>			
51010	Wages - Regular			
	51010 W/WW Operations Superintendent	80	\$138	\$11,040
	51010 W/WW Treatment Operator II	300	\$109	\$32,700
	51010 W/WW Operations Supervisor	48	\$122	\$5,856
	51010 W/WW Treatment Operator III	295	\$109	\$32,155
	Account Total---			\$81,751
52150	Permits, Licenses and Fees			
	52150 APCD	1	\$3,220	\$3,220
52175	Gas, Diesel and fuel			
	52175 Fuel, oil, & lubricants	1	\$575	\$575
52185	Operating Supplies			
	52185 Operating Supplies & Small Tools	1	\$6,900	\$6,900
52186	Other Operating Services			
	52186 Bio-amp; alarm services	1	\$5,934	\$5,934
60598	Fund Transfer Out-FLEET			
	60598 Mileage	6000	\$1	\$6,000
	Project 221301 Total---			\$104,380
221301E	<i>Triunfo Sanitation District - WW - Operations - Emergency Callouts</i>			
51040	Wages - Overtime			
	51040 W/WW Treatment Operator II	15	\$164	\$2,460
	Account Total---			\$2,460
	Project 221301E Total---			\$2,460

Total for this report--- \$106,840

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account		Quantity	Cost/Price	Extension
221302	<i>Triunfo Sanitation District - BCYN- Operations</i>				
51010	Wages - Regular	Account Total---			\$12,556
	51010 W/WW Treatment Operator II		104	\$109	\$11,336
	51010 W/WW Operations Supervisor		10	\$122	\$1,220
52185	Operating Supplies	Account Total---			\$575
	52185		1	\$575	\$575
60598	Fund Transfer Out-FLEET	Account Total---			\$750
	60598		750	\$1	\$750
Project		221302 Total---			\$13,881
Total for this report---					\$13,881

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221303	<i>Triunfo Sanitation District - BCYN- Operations - Administration Field</i>			
51010	Wages - Regular			
		Account Total---	\$5,082	
	51010 Administrative Asst	30	\$59	\$1,770
	51010 W/WW Operations Superintendent	24	\$138	\$3,312
		Project 221303 Total---	\$5,082	
		Total for this report---	\$5,082	

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
221400	<i>Triunfo Sanitation District - WW - Engineering</i>			
51010	Wages - Regular			
	51010 W/WW Operations Superintendent	70	\$138	\$9,660
	51010 W/WW Operations Supervisor	150	\$122	\$18,300
	51010 W/WW Operations Supervisor	150	\$122	\$18,300
	51010 Instrumentation Technician	200	\$119	\$23,800
	51010 Administrative Asst	24	\$59	\$1,416
	51010 Environmental Resource Analyst	100	\$117	\$11,700
52073	Information Technology Services			
	Account Total---			\$5,750
52074	Engineering Consultants			
	52073 GIS Specialist;AutoCAD, Surveying, Engineering	1	\$5,750	\$5,750
	Account Total---			\$23,000
52080	Other Professional Services			
	52074 NFPA 70 Compliance for electrical loads and	1	\$23,000	\$23,000
	Account Total---			\$13,800
52082	Contractor Construction			
	52080 Electrical efficiency study/Testing	1	\$13,800	\$13,800
	Account Total---			\$57,000
60598	Fund Transfer Out-FLEET			
	52082 2 Manhole reconstruction in bell Canyon	1	\$57,000	\$57,000
	Account Total---			\$750
	60598 Mileage	750	\$1	\$750
Project 221400 Total---				\$183,476

Total for this report--- \$183,476

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FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

221500 *Triunfo Sanitation District - WW - EPG - SSMP*

Quantity

Cost/Price

Extension

51010 Wages - Regular

Account Total---

\$19,660

51010 W/WW Operations Superintendent

40

\$138

\$5,520

51010 Environmental Resource Analyst

40

\$117

\$4,680

51010 W/WW Operations Supervisor

10

\$122

\$1,220

51010 W/WW Operations Supervisor

10

\$122

\$1,220

51010 Environmental Resource Analyst SSMP

60

\$117

\$7,020

52080 Other Professional Services

Account Total---

\$2,300

52080 Training

1

\$2,300

\$2,300

60598 Fund Transfer Out-FLEET

Account Total---

\$200

60598 Mileage

200

\$1

\$200

Project

221500 Total---

\$22,160

Total for this report---

\$22,160

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FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

221501 *Triunfo Sanitation District - WW - EPG - Source Control*

51010	Wages - Regular	Account Total---	\$113,995			
51010	Environmental Resource Analyst			220	\$117	\$25,740
51010	Environmental Resource Analyst			200	\$117	\$23,400
51010	Administrative Asst			25	\$59	\$1,475
51010	W/WW Operations Supervisor			40	\$122	\$4,880
51010	Environmental Resource Analyst Source Control			500	\$117	\$58,500
52155	Lab Services and Supplies	Account Total---	\$2,300			
52155	Lab - IU Inspection / Sampling			1	\$2,300	\$2,300
52185	Operating Supplies	Account Total---	\$575			
52185	Tools			1	\$575	\$575
60594	Fund Transfer Out-EQUIPMENT	Account Total---	\$150			
60594	ISCO Sampler			5	\$30	\$150
60598	Fund Transfer Out-FLEET	Account Total---	\$1,500			
60598	Mileage			1500	\$1	\$1,500
Project 221501 Total---			\$118,520			
Total for this report---			\$118,520			

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222200	<i>Triunfo Sanitation District - PW - Maintenance</i>			
51010	Wages - Regular			
	51010 Instrumentation Technician	300	\$119	\$35,700
	51010 W/WW Electrical/Mechanical Wkr	340	\$109	\$37,060
	Account Total---			\$72,760
52080	Other Professional Services			
	52080 Rebuild or Replace 31 Back Flow Devices	1	\$34,500	\$34,500
	Account Total---			\$34,500
60598	Fund Transfer Out-FLEET			
	60598	700	\$1	\$700
	Account Total---			\$700
	Project	222200 Total---		\$107,960
		Total for this report---		\$107,960

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FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222201	<i>Triunfo Sanitation District - PW - Maintenance - Preventative</i>			
51010	Wages - Regular			
	51010 Administrative Asst	36	\$59	\$2,124
	51010 W/WW Operations Superintendent	12	\$138	\$1,656
	51010 W/WW Electrical/Mechanical Wkr	175	\$109	\$19,075
	51010 W/WW Electrical/Mechanical Wkr	26	\$109	\$2,834
	51010 Instrumentation Technician	268	\$119	\$31,892
	51010 W/WW Worker	75	\$85	\$6,375
	51010 W/WW Worker	576	\$85	\$48,960
52185	Operating Supplies	36	\$122	\$4,392
	Account Total---			\$28,750
60598	Fund Transfer Out-FLEET	1	\$28,750	\$28,750
	Account Total---			\$1,500
	60598 Fleet Vehicle Usage	1500	\$1	\$1,500
	Project	222201 Total---		\$147,558
	Total for this report---			\$147,558

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

222202 *Triunfo Sanitation District - PW - Maintenance - Electrical System & Controls*

51010	Wages - Regular	Account Total---	\$112,355		
	51010 W/WW Operations Superintendent			10	\$138
	51010 Instrumentation Technician			306	\$119
	51010 Instrumentation Technician			340	\$119
	51010 W/WW Electrical/Mechanical Wkr			89	\$109
	51010 Elec & Inst Control Supervisor			200	\$122
	Account Total---	\$11,500			
52185	Operating Supplies				
	52185 Electrical Supplies			1	\$11,500
	Account Total---	\$1,000			
60598	Fund Transfer Out-FLEET				
	60598 Mileage			1000	\$1
	Account Total---	\$124,855			
	Project	222202 Total---	\$124,855		
		Total for this report---	\$124,855		

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number

Account

222203 *Triunfo Sanitation District - PW - Maintenance - Coatings & Linings*

51010	Wages - Regular	Account Total---	\$21,348		
	51010 W/WW Operations Supervisor			44	\$122 \$5,368
	51010 W/WW Worker			44	\$85 \$3,740
	51010 W/WW Worker			44	\$85 \$3,740
	51010 W/WW Worker			100	\$85 \$8,500
52185	Operating Supplies	Account Total---	\$2,300		
	52185			1	\$2,300 \$2,300
60594	Fund Transfer Out-EQUIPMENT	Account Total---	\$1,500		
	60594			1	\$1,500 \$1,500
60598	Fund Transfer Out-FLEET	Account Total---	\$500		
	60598			500	\$1 \$500
Project 222203 Total---			\$25,648		
Total for this report---			\$25,648		

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222300	<i>Triunfo Sanitation District - PW - Operations</i>			
51010	Wages - Regular			
	51010 W/WW Operations Superintendent	Account Total---	\$282,972	
	51010 W/WW Worker	234	\$138	\$32,292
	51010 W/WW Worker	755	\$85	\$64,175
	51010 W/WW Worker	563	\$85	\$47,855
	51010 W/WW Worker	466	\$85	\$39,610
	51010 Office Assistant	400	\$59	\$23,600
	51010 W/WW Operations Supervisor	570	\$122	\$69,540
	51010 Administrative Asst	100	\$59	\$5,900
52090	Temporary Labor			
	Account Total---		\$2,300	
52185	Operating Supplies			
	52090 Weed abatement; misc workloads/repairs	1	\$2,300	\$2,300
	Account Total---		\$3,450	
52186	Other Operating Services			
	52185 portable generator; office supplies	1	\$3,450	\$3,450
	Account Total---		\$20,820	
60594	Fund Transfer Out-EQUIPMENT			
	52186 Tree trimming; alarms; Iron maint; DigAlerts;	1	\$20,820	\$20,820
	Account Total---		\$1,000	
60598	Fund Transfer Out-FLEET			
	60594 Equipment Use incl TRUCKS	1	\$1,000	\$1,000
	Account Total---		\$28,140	
	60598 Contingency - Fuel Surecharge	1	\$1,500	\$1,500
	60598 Truck 2107/Flat Fee - 2004 Chevy Silverado	12	\$600	\$7,200
	60598 Truck 2131/Flat Fee - 2005 Ford F-150 Utility	12	\$620	\$7,440
	60598 Truck 2122/Flat Fee - 2008 Ford F-350 Utility	12	\$1,000	\$12,000
222300E	<i>Triunfo Sanitation District - PW - Operations - Emergency Callouts</i>			
	Project	222300 Total---		\$338,682

51040	Wages - Overtime	Account Total---	\$13,170		
	51040 W/WW Worker			30	\$128
	51040 W/WW Worker			30	\$128
	51040 W/WW Operations Supervisor			30	\$183
					\$3,840
					\$3,840
					\$5,490

Project 222300E Total---	\$13,170
Total for this report---	\$351,852

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222301	<i>Triunfo Sanitation District - PW - Operations - System Repairs</i>			
51010	Wages - Regular			
		Account Total---	\$139,711	
	51010 W/WW Worker	169	\$85	\$14,365
	51010 W/WW Worker	168	\$85	\$14,280
	51010 Instrumentation Technician	328	\$119	\$39,032
	51010 W/WW Operations Superintendent	20	\$138	\$2,760
	51010 Instrumentation Technician	20	\$119	\$2,380
	51010 W/WW Worker	160	\$85	\$13,600
	51010 W/WW Worker	50	\$85	\$4,250
	51010 W/WW Operations Supervisor	402	\$122	\$49,044
52185	Operating Supplies			
		Account Total---	\$29,325	
	52185 Valves, couplers, angle stops, valve stacks, etc.	1	\$29,325	\$29,325
52186	Other Operating Services			
		Account Total---	\$57,500	
	52186 Pump repairs, Leak repairs, valve	1	\$57,500	\$57,500
60598	Fund Transfer Out-FLEET			
		Account Total---	\$3,000	
	60598 Mileage	3000	\$1	\$3,000
Project 222301 Total---				\$229,536

Total for this report--- \$229,536

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222302	<i>Triunfo Sanitation District - PW - Operations - PW Customer Service</i>			
51010	Wages - Regular			
	Account Total---			\$91,581
	51010 W/WW Operations Superintendent	10	\$138	\$1,380
	51010 Environmental Resource Analyst	10	\$117	\$1,170
	51010 W/WW Worker	250	\$85	\$21,250
	51010 W/WW Worker	189	\$85	\$16,065
	51010 W/WW Worker	30	\$85	\$2,550
	51010 Office Assistant	366	\$59	\$21,594
	51010 W/WW Operations Supervisor	226	\$122	\$27,572
52185	Operating Supplies			
	Account Total---			\$115
	52185 Operating Supplies & Materials	1	\$115	\$115
	Project 222302 Total---			\$91,696
222302E	<i>Triunfo Sanitation District - PW - Operations - PW Customer Service - Emergency Callouts</i>			
51040	Wages - Overtime			
	Account Total---			\$9,219
	51040 W/WW Worker	21	\$128	\$2,688
	51040 W/WW Worker	21	\$128	\$2,688
	51040 W/WW Operations Supervisor	21	\$183	\$3,843
	Project 222302E Total---			\$9,219

Total for this report--- \$100,915

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account		Quantity	Cost/Price	Extension
222303	Triunfo Sanitation District - PW - Operations - Fire Hydrant				
51010	Wages - Regular	Account Total---			
	51010 W/WW Worker		115	\$85	\$9,775
	51010 W/WW Worker		115	\$85	\$9,775
	51010 W/WW Worker Paint fire hydrants during maintenance		200	\$85	\$17,000
	51010 W/WW Worker Paint fire hydrants during maintenance		200	\$85	\$17,000
	51010 W/WW Worker		20	\$85	\$1,700
	51010 W/WW Operations Supervisor		18	\$122	\$2,196
52185	Operating Supplies	Account Total---			
	52185 Hydrants, misc part, paint supplies, etc		1	\$18,400	\$18,400
60594	Fund Transfer Out-EQUIPMENT	Account Total---			
	60594 Equipment Use		1	\$1,000	\$1,000
60598	Fund Transfer Out-FLEET	Account Total---			
	60598 C&L mileage		500	\$1	\$500
Project		222303 Total---			\$77,346
		Total for this report---			\$77,346

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222304	<i>Triunfo Sanitation District - PW - Operations - Anode Checks/Leak Protection</i>			
51010	Wages - Regular			
		Account Total---	\$12,270	
	51010 W/WW Worker	60	\$85	\$5,100
	51010 W/WW Worker	50	\$85	\$4,250
	51010 W/WW Worker	20	\$85	\$1,700
	51010 W/WW Operations Supervisor	10	\$122	\$1,220
		Account Total---	\$115	
52185	Operating Supplies			
		Account Total---	\$115	\$115
		Project 222304 Total---	\$12,385	
		Total for this report---	\$12,385	

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222305	<i>Triunfo Sanitation District - PW - Operations - Meter Replacement</i>			
51010	Wages - Regular			
		Account Total---	\$8,996	
	51010 W/WW Operations Supervisor	18	\$122	\$2,196
	51010 W/WW Worker	40	\$85	\$3,400
	51010 W/WW Worker	40	\$85	\$3,400
		Account Total---	\$2,875	
52185	Operating Supplies			
	52185 Various Meters, Iron parts, etc	1	\$2,875	\$2,875
Project 222305 Total---			\$11,871	
Total for this report---			\$11,871	

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222307	<i>Triunfo Sanitation District - PW - Operations - Meter Readings</i>			
51010	Wages - Regular			
	51010 W/WW Worker	180	\$85	\$15,300
	51010 W/WW Operations Supervisor	180	\$122	\$21,960
	51010 W/WW Worker	180	\$85	\$15,300
Project 222307 Total---				\$52,560
Total for this report---				\$52,560

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222400	<i>Triunfo Sanitation District - PW - Engineering</i>			
51010	Wages - Regular			
	51010 W/WW Operations Superintendent	200	\$138	\$27,600
	51010 W/WW Operations Supervisor	50	\$122	\$6,100
	51010 W/WW Operations Supervisor	50	\$122	\$6,100
	51010 Instrumentation Technician	225	\$119	\$26,775
52074	Engineering Consultants			
	Account Total---			\$19,550
60598	Fund Transfer Out-FLEET			
	52074 Engineering Services, GIS, CIP, SCE efficiency	1	\$19,550	\$19,550
	Account Total---			\$2,000
	60598 Mileage	2000	\$1	\$2,000
Project		222400 Total---		\$88,125
Total for this report---				\$88,125

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222500	<i>Triunfo Sanitation District - PW - EPG - Potable Water</i>			
51010	Wages - Regular			
	51010 Environmental Resource Analyst	80	\$117	\$9,360
	51010 W/WW Operations Supervisor	12	\$122	\$1,464
	51010 W/WW Operations Superintendent	80	\$138	\$11,040
	51010 Environmental Resource Analyst UWMP	60	\$117	\$7,020
	51010 Office Assistant	100	\$59	\$5,900
	51010 W/WW Operations Supervisor UWMP	40	\$122	\$4,880
52080	Other Professional Services			
	52080 Consultant UWMP	1	\$51,750	\$51,750
52155	Lab Services and Supplies			
	52155 Week and FGL	1	\$16,675	\$16,675
60598	Fund Transfer Out-FLEET			
	60598 Mileage	300	\$1	\$300
	Account Total---			
	Project	222500	Total---	\$108,389
	Total for this report---			\$108,389

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
222501	<i>Triunfo Sanitation District - PW - EPG - OP Water Conservation</i>			
51010	Wages - Regular			
	51010 Environmental Resource Analyst	100	\$117	\$11,700
	51010 W/WW Worker	260	\$85	\$22,100
	51010 W/WW Worker	300	\$85	\$25,500
	51010 Office Assistant	120	\$59	\$7,080
	51010 W/WW Operations Supervisor	60	\$122	\$7,320
60598	Fund Transfer Out-FLEET			
	60598 Mileage	1000	\$1	\$1,000
	Account Total---			\$1,000
	Project 222501 Total---			\$74,700
	Total for this report---			\$74,700

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account		Quantity	Cost/Price	Extension
223200	Triunfo Sanitation District - RW - Maintenance				
51010	Wages - Regular	Account Total---			\$66,094
51010	W/WW Operations Superintendent		5	\$138	\$690
51010	W/WW Operations Supervisor		27	\$122	\$3,294
51010	W/WW Electrical/Mechanical Wkr		50	\$109	\$5,450
51010	W/WW Worker		36	\$85	\$3,060
51010	Elec & Inst Control Supervisor		300	\$122	\$36,600
51010	W/WW Worker		100	\$85	\$8,500
51010	W/WW Worker		100	\$85	\$8,500
52185	Operating Supplies	Account Total---			\$11,500
52185	Oils, misc repair parts		1	\$11,500	\$11,500
60594	Fund Transfer Out-EQUIPMENT	Account Total---			\$2,000
60594	Special tools and equipment		1	\$2,000	\$2,000
60598	Fund Transfer Out-FLEET	Account Total---			\$2,000
60598	Mileage		2000	\$1	\$2,000
Project		223200 Total---			\$81,594
Total for this report---					\$81,594

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project



VENTURA REGIONAL SANITATION DISTRICT
1001 PARTRIDGE DRIVE, SUITE 150
VENTURA, CA 93003-0704
805.658.4679

FY19 PROPOSED CUSTOMER BUDGET

Project Number	Account	Quantity	Cost/Price	Extension
223300	<i>Triunfo Sanitation District - RW - Operations</i>			
51010	Wages - Regular			
	51010 W/WW Operations Superintendent	6	\$138	\$828
	51010 Environmental Resource Analyst	6	\$117	\$702
	51010 W/WW Worker	80	\$85	\$6,800
	51010 W/WW Worker	80	\$85	\$6,800
	51010 W/WW Worker	80	\$85	\$6,800
	51010 W/WW Worker	10	\$85	\$850
	51010 Office Assistant	100	\$59	\$5,900
	51010 W/WW Operations Supervisor	75	\$122	\$9,150
	Account Total---			\$11,500
52185	Operating Supplies	1	\$11,500	\$11,500
	52185 Var. meters, angle stops, PRVs, paint for blow-offs,			
	Account Total---			\$25,300
52186	Other Operating Services	1	\$25,300	\$25,300
	52186 Backflow testing/repairs; ClaValve rebuild; PRV			
	Account Total---			\$1,350
60598	Fund Transfer Out-FLEET	1350	\$1	\$1,350
	60598 Mileage			
	Project 223300 Total---			\$75,980
223300E	<i>Triunfo Sanitation District - RW - Operations - Emergency Callouts</i>			
51040	Wages - Overtime			
	51040 W/WW Worker	10	\$128	\$1,280
	51040 W/WW Worker	10	\$128	\$1,280
	51040 W/WW Operations Supervisor	7	\$183	\$1,281
	Project 223300E Total---			\$3,841

Total for this report--- \$79,821

Customer Signature: _____ Date: _____
Approval to Start Project

VRSD Signature: _____ Date: _____
Approval to Start Project

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**Proposed Fiscal Year 2018-2019
VRSD Contract Services to TSD**

1001 Partridge Drive, Suite 150
Ventura, CA 93003

VRSD Website: www.vrsd.com
TSD Website: www.triunfosanitation.com

Supplemental Information

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TRIUNFO SANITATION DISTRICT

FISCAL YEAR 2019 BUDGET SUMMARY

MEMBERSHIP DUES, CONFERENCES & SEMINARS

Description	Unit (s)	Cost per Unit	Total Cost
California Special Districts Association (CSDA) Membership Dues	1	6,900	6,900
Ventura County Special Districts Association (VCSDA) Membership Dues	1	150	150
Miscellaneous Membership Dues	12	90	1,080
Total Central Administration Membership Dues Expense:			<u>\$8,130</u>
CSDA Conference Registration: 2 Members x 1 Event @ \$750/Event	2	750	1,500
CSDA Lodging: 2 Members x 1 Event x 3 Nights @ \$220/Night	6	220	1,320
CSDA Mileage: 2 Members x 1 Event	2	350	700
CSDA Per Diem: 2 Members x 1 Event x 4 Days @ \$80/Day	8	80	640
Total CSDA Conference Expense:			<u>\$4,160</u>
TBD: Conference Registration: 5 Events @ \$1,000/Event	5	1,000	5,000
Total TBD Conferences & Seminars Expense:			<u>\$5,000</u>
Total Central Administration Membership Dues, Conferences & Seminars Expense:			<u>\$17,290</u>
<hr/>			
California Association of Sanitation Agencies (CASA) Membership Dues	1	13,498	13,498
Total Wastewater Membership Dues:			<u>\$13,498</u>
CASA Conference Registration: 3 Members x 3 Events @ \$475/Event	9	475	4,275
CASA Lodging: 3 Members x 3 Events x 3 Nights @ \$220/Night	27	220	5,940
CASA Mileage: 3 Members x 3 Events	9	122	1,098
CASA Per Diem: 3 Members x 3 Events x 4 Days @ \$80/Day	36	80	2,880
Total CASA Conference Expense:			<u>\$14,193</u>
Total Wastewater Membership Dues, Conferences & Seminars Expense:			<u>\$27,691</u>
<hr/>			
Association of California Water Agencies (ACWA) Membership Dues	1	20,000	20,000
Association of Water Agencies (AWA) - Ventura County Membership Dues	1	3,300	3,300
California Rural Water Association (CRWA) Membership Dues	1	1,200	1,200
California Urban Water Conservation Council (CUWCC) Membership Dues	1	2,645	2,645
Total Potable Water Membership Dues:			<u>27,145</u>
ACWA Conference Registration: 3 Members x 2 Events @ \$695/Event	6	695	4,170
ACWA Extra Event: 3 Members x 1 Event @ \$200/Event	3	200	600
ACWA Lodging: 3 Members x 2 Events x 3 Nights @ \$220/Night	18	220	3,960
ACWA Mileage: 3 Members x 2 Events	6	70	420
ACWA Per Diem: 3 Members x 2 Events x 4 Days @ \$80/Day	24	80	1,920
Total ACWA Conference Expense:			<u>\$11,070</u>
Total Potable Water Membership Dues, Conferences & Seminars Expense:			<u>\$38,215</u>
<hr/>			
Water Re-use Membership Dues	1	1,000	1,000
Total Recycled Water Membership Dues:			<u>1,000</u>
Total Recycled Water Membership Dues, Conferences & Seminars Expense:			<u>\$1,000</u>
<hr/>			
Total District Membership Dues, Conferences & Seminars Expense:			<u>\$84,196</u>

TRIUNFO SANITATION DISTRICT
DEBT SERVICE
FISCAL YEAR 2019

OUTSTANDING DEBT SERVICE SUMMARY

	Potable Water <i>Loan #2222900</i>	Potable Water (97.73%) <i>Loan #2222901</i>	Recycled Water (2.27%) <i>Loan #2222901</i>	Recycled Water <i>Loan #434672.1</i>	Recycled Water (Taxable) <i>Loan #434672.1</i>	Combined Loan Amount
Original Loan Amount	\$7,760,000	\$2,477,456	\$57,545	\$9,849,000	1,876,000.00	\$20,144,000
Interest Rate	5.00%	3.24%	3.24%	2.74%	4.39%	n/a
Due Dates	Aug and Feb	Nov and May	Nov and May	Aug and Feb	Aug and Feb	n/a
Lender	[1]	[1]	[1]	[1]	[1]	
Balance Due as of June 30, 2018	\$5,810,811	\$1,928,794	\$44,801	\$9,310,142	\$1,785,320	\$18,879,868
Principal Payment through June 30, 2019	\$333,628	\$148,546	\$3,450	\$553,740	\$94,704	\$1,134,068
Interest Payment through June 30, 2019	\$268,087	\$61,299	\$1,424	\$251,606	\$77,347	\$659,763
Balance Due as of June 30, 2019	\$5,477,183	\$1,780,248	\$41,351	\$8,756,402	\$1,690,616	\$17,745,800

Notes:

[1] Lender: Bank of America

Additional Information

<u>Loan #2222900</u>	Description:	Construction of Conifer Tank
	Term:	August 2011- February 2031
<u>Loan #2222901</u>	Description:	Acquisition and installation of Advanced Metering Infrastructure
	Term:	November 2014 - May 2029
	Original Loan Amount:	\$2,535,000.00
<u>Loan #434672.1</u>	Description:	Purchase of Recycled Water System from CMWD
	Term:	August 2017 - February 2032
	Original Loan Amount:	\$11,725,000.00

TRIUNFO SANITATION DISTRICT
FISCAL YEAR 2019 BUDGET SUMMARY
RESERVE ANALYSIS

Description	Actual FY 2016 Yearend	Actual FY 2017 Yearend	Adopted FY 2018 Budget	Estimated FY 2018 Yearend	Proposed FY 2019 Budget
WASTEWATER DIVISION					
Restricted reserves:					
<i>Debt Service Reserve Funds</i>	-	-	-	-	-
<i>Capital Reserve Fund</i>	-	-	-	-	-
<i>Customer Deposits Fund</i>	666,373	666,373	666,373	666,373	666,373
Total restricted reserves	666,373	666,373	666,373	666,373	666,373
Designated reserves:					
<i>Capital Improvement and Capital</i>					
<i>Replacement Reserves Fund</i>	-	-	480,000	2,255,000	-
<i>Operating Fund</i>	3,166,143	3,332,315	3,931,905	3,485,082	4,150,229
<i>Debt Service Reserve Fund</i>	-	-	-	-	-
<i>Rate Stabilization</i>	4,391,896	3,618,874	1,396,418	2,427,786	413,098
Total assigned reserves	7,558,039	6,951,189	5,808,323	8,167,868	4,563,327
Total reserve level balance	\$ 8,224,412	\$ 7,617,562	\$ 6,474,696	\$ 8,834,241	\$ 5,229,700
POTABLE WATER DIVISION					
Restricted reserves:					
<i>Debt Service Reserve Funds</i>	107,703	399,704	602,000	602,000	602,000
<i>Capital Reserve Fund</i>	-	-	-	-	-
<i>Customer Deposits Fund</i>	-	-	40,260	48,470	48,470
Total restricted reserves	107,703	399,704	642,260	650,470	650,470
Designated reserves:					
<i>Capital Improvement and Capital</i>					
<i>Replacement Reserves Fund</i>	-	-	-	-	-
<i>Operating Fund</i>	-	-	1,337,154	1,922,451	2,961,836
<i>Debt Service Reserve Fund</i>	-	-	-	-	418,118
<i>Rate Stabilization</i>	-	-	-	-	-
Total assigned reserves	-	-	1,337,154	1,922,451	3,379,954
Total reserve level balance	\$ 107,703	\$ 399,704	\$ 1,979,414	\$ 2,572,921	\$ 4,030,424
RECYCLED WATER DIVISION					
Restricted reserves:					
<i>Debt Service Reserve Funds</i>	-	-	-	-	-
<i>Capital Reserve Fund</i>	-	-	-	-	-
<i>Customer Deposits Fund</i>	-	16	-	-	-
Total restricted reserves	-	16	-	-	-
Designated reserves:					
<i>Capital Improvement and Capital</i>					
<i>Replacement Reserves Fund</i>	-	-	250,000	385,000	-
<i>Operating Fund</i>	975,822	882,158	516,204	597,533	549,525
<i>Debt Service Reserve Fund</i>	-	-	-	-	977,398
<i>Rate Stabilization</i>	744,304	1,342,462	1,360,337	1,477,601	932,518
Total assigned reserves	1,720,126	2,224,620	2,126,541	2,460,134	2,459,441
Total reserve level balance	\$ 1,720,126	\$ 2,224,636	\$ 2,126,541	\$ 2,460,134	\$ 2,459,441
CONSOLIDATED					
Restricted reserves:					
<i>Debt Service Reserve Funds</i>	107,703	399,704	602,000	602,000	602,000
<i>Capital Reserve Fund</i>	-	-	-	-	-
<i>Customer Deposits Fund</i>	666,373	666,389	706,633	714,843	714,843
Total restricted reserves	774,076	1,066,093	1,308,633	1,316,843	1,316,843
Designated reserves:					
<i>Capital Improvement and Capital</i>					
<i>Replacement Reserves Fund</i>	-	-	730,000	2,640,000	-
<i>Operating Fund</i>	4,141,965	4,214,473	5,785,263	6,005,066	7,661,590
<i>Debt Service Reserve Fund</i>	-	-	-	-	1,395,516
<i>Rate Stabilization</i>	5,136,200	4,961,336	2,756,755	3,905,387	1,345,616
Total assigned reserves	9,278,165	9,175,809	9,272,018	12,550,453	10,402,722
Total reserve level balance	\$ 10,052,241	\$ 10,241,902	\$ 10,580,651	\$ 13,867,296	\$ 11,719,565

BUDGET GLOSSARY

Appropriation - An authorization made by the Board which permits the District to incur obligations and expend resources.

Accrual Basis - A basis of accounting in which transactions are recognized at the time they are incurred, as opposed to when cash is received or spent.

Assessment District - A sub-District formed to finance improvements and collect & process outstanding assessments from benefiting property owners.

Audit - Prepared by an independent certified public accountant (CPA), the primary objective of an audit is to determine if the District's Financial Statements present fairly the District's financial position and results of operations in conformity with generally accepted accounting principles. In conjunction with its performance of an audit, the independent auditor is required to issue a Management Letter stating the adequacy of the District's internal controls as well as recommending improvements to the District's financial management practices.

Board of Directors - The District's five-member governing body (Board), consisting of two directly elected members-at-large, one member of the Thousand Oaks City Council, one member of the Ventura County Board of Supervisors, and the Special Districts member of the Ventura Regional Sanitation District Board of Directors. Each Director has one vote, a majority of the members must be present for action to be taken, and a majority of those present is required to act on any matter (except as otherwise required by law).

Bonds - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements. Several types are available, many require voter approval before issuance.

Budget - A financial plan adopted by the Board of Directors for a specified period of time that establishes management policies, goals, and objectives for all programs within the District and allocates planned revenues and expenditures to District services.

Budget Adjustment - An amendment or supplement to the budget approved by majority Board vote any time after budget adoption. A budget adjustment may increase or decrease the budget.

Budget Policies – General and specific guidelines adopted by the Board that govern financial plan preparation and administration.

Budget Review Process - The series of Board meetings and discussions used to provide policy guidance and direction for the program objectives to be accomplished the ensuing year.

Budget Transfer - An action transferring appropriations and revenues from one budget location to another without changing overall totals.

Capital Improvement Plan - A plan to provide for the major modification or replacement of existing public facilities & assets, and for the construction or acquisition of new ones.

Capital Improvement Fund - This fund type is used to accumulate over time financial resources used in the acquisition, construction, development and long-term modification of major capital facilities (see Fund).

Cash Basis - A basis of accounting in which transactions are recognized only when cash is increased or decreased.

Certificates of Participation (COPs) - Interest bearing certificates issued by a government agency, redeemable on a specific date; used as a means of raising funds for capital improvements (very similar to bonds, except no voter approval is required).

Debt Service - A predetermined schedule of payments on debt principal and interest.

Debt Service Fund - A Fund used to account for the accumulation and payment of resources related to general long-term debt principal and interest (see Fund).

Direct Expense/Revenue - Expense or revenue which is directly attributable to the service being provided. Also sometimes called operating expense/revenue.

Encumbrance - The reservation of funds to be expended (see Expense).

Enterprise Fund - A Fund used to account for operations that are financed and operated in a manner similar to private sector enterprises where it is the District's intent that costs (including depreciation) of providing services to the general public be financed or recovered primarily through user charges. All operating programs of the District operate as enterprises.

Executive Summary - Included in the opening section of the budget, the Executive Summary provides the Board and public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendations of the District Manager.

Expense – The outflow or using up of assets for capital purchases, goods & services (see Encumbrance).

Fiscal Year (FY) - An annual period for recording District financial transactions beginning July 1 and ending June 30. Fiscal Year 2018-2019 is abbreviated "FY 2019" or "FY 19".

Fixed Assets - Long-term major assets with a purchase price greater than \$4,000 and a useful life greater than one year, such as land, buildings, machinery, furniture, and other equipment.

Fund - The District accounts for all its operations and activities as an enterprise fund. This fund is comprised of various fund types such as operations, debt service and capital projects.

GAAP - Generally Accepted Accounting Principles. Uniform minimum standards for financial accounting and recording encompassing the conventions, rules, and procedures that define accepted accounting principles.

Goal - A statement of broad direction, purpose, or intent. Program Goals support District Goals.

Inventoried Equipment - Each individual piece of equipment having a purchase price of \$4,000 or less that can be labeled and tracked. This includes equipment such as personal computers, laptop computers, cell phones, pagers, radios, etc.

Line Item Budget - A budget that lists detailed expenditure categories (photocopying, telephone service, travel, etc.) separately, along with the amount budgeted for each specified category. The District uses a program rather than line-item budget, although detail line-item accounts are maintained and recorded for financial reporting and control purposes.

Operating Budget - A financial plan that pertains to daily operations and maintenance of existing facilities providing basic services.

Other Resources - Revenues other than those collected directly for a specific program, such as plan check fees, returned check charges and interfund transfers.

Program - A grouping of specific activities organized to accomplish District goals.

Program Budget - The type of budget used by the District, it shows budget amounts by program and category (salaries, supplies, services, etc.) rather than line item. Detail line-item accounts are maintained and recorded for financial reporting and control purposes, but are not included in the budget document.

Reserve - An account used either to set aside budgeted revenues that are not required for spending in the current year or to earmark revenues for a specific future purpose.

Retained Earnings - The accumulated earnings of an Enterprise entity which have been retained in the fund and which are not reserved for any specific purpose.

Revenues - Monies received or earned by the District.

Risk Management - An organized attempt to protect District assets against accidental loss in the most cost-effective manner.

Special Assessment Fund - This fund type is used to account for special assessments of the District to provide facilities that benefit specific properties (see Fund).

Transfers - Charges against one program that are moved as revenue to others for repayment of previously advanced funds, debt service or other purposes.

Fiscal Year 2019 Budget
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